SCH-a610 Series

A l l   D i g i t a l
T E L E P H O N E

User Guide

Please read this manual before operating your
phone, and keep it for future reference.

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Navigation Key shortcuts

In standby mode, press a navigation key to launch its corresponding application.

Quick Reference

Turn the phone on and off
• Press and hold 🔲 to turn the phone off and on.

Check voice mail
• In standby mode, press and hold 🔲, then follow the recorded prompts.

Enter/Exit silent mode
• In standby mode, press and hold 🔲. To exit, press and hold 🔲.

Set call ringer volume
• In standby mode, press the volume key on the left side of the phone.
• Press the volume key up or down to set call ringer volume as desired.

View recent calls
• In standby mode, press 🔲. Your recent calls appear in the display.

Change the wallpaper
• In standby mode, press the left soft key (🔲) Menu, then press 🔲 🔲 🔲 🔲. A pop-up menu appears in the display.
• Select the source that you want to browse for wallpaper, then press 🔲.
• Browse available choices using the navigation key, then press 🔲.

Save a number (quickly)
• In standby mode, enter the number you want to save using the keypad.
• Press 🔲. With New Entry highlighted, press 🔲 again.
• Select the number type using the navigation keys, then press 🔲.
• Enter a name for the entry using the keypad, then press 🔲.

View software/hardware information
• In standby mode, press the left soft key (🔲) Menu, then press 🔲 🔲.

Mute/Unmute the phone
• While in a call, press the left soft key (🔲) Menu, twice.

Introduction

Congratulations on your purchase of the Samsung SCH-a610 mobile phone. The SCH-a610 offers many features such as a large, high-resolution swivel display, PIM (Personal Information Manager) functions, a built-in digital camera with flash, voice activated applications, and more. We ask that you take time to read this guide and become familiar with this phone's many features.

Key features of the SCH-a610

- Large, high-resolution color display
- High speed data (CDMA 2000 1X Technology)
- Global Positioning technology (GPS)
- PIM functions (Scheduler, To Do List, etc.)
- Short Message Service (SMS)
- Picture messaging
- Voice Recognition applications
- Built-in digital camera with flash
- Swivel flip
- 16-note polyphonic ringtones

How to use this guide

A robust index for reference begins on page 165. Also included is important safety information that you should know before using your phone; this information begins on page 136.

If you still have questions, we'll be happy to answer them. Just call our Samsung Customer Care Center toll-free at 1.888.987.HELP (4357).

Understand your phone

Antenna

Avoid touching the antenna while the phone is on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than necessary.

Backlight features

Backlight features give you the flexibility to choose the amount of time the display and backlight remain illuminated after your last activity. Keep in mind that increasing these settings reduces battery life.

> **Note:** **Folder Open** keeps the display or keypad backlight on as long as the folder is open.

1. In standby mode, press the left soft key (⟨•••⟩) **Menu**.

2. Press ⟨9wxyz⟩, ⟨2ABC⟩, ⟨4GHI⟩ for **Backlight**. The following backlight options appear in the display.

    1 Lcd
    2 Keypad
    3 Power save

3. Use the navigation key to highlight **Lcd** or **Keypad**, then press ⟨OK⟩.

4. Use the navigation key to highlight the amount of time that you want the keypad or display to remain illuminated after a period of inactivity, then press ⟨OK⟩.

Power save mode

Normally, the LCD backlight is at full brightness, dims after a minute of inactivity, and then turns off. With **Power save** enabled, the backlight starts out dim, then turns off after 15 seconds of inactivity. To enable or disable **Power save**:

1. In standby mode, press the left soft key (🔹) **Menu**.

2. Press ⬚, ⬚, ⬚ for **Backlight**. The following options appear in the display.

    1 Lcd
    2 Keypad
    3 Power save

3. Use the navigation key to highlight **Power save**, then press ▢. **Off** and **On** appear in the display.

4. Use the navigation key to highlight **On** or **Off**, then press ▢.

Left soft key

Functions for the left soft key (🔹) are defined by what appears above it in the display. Some functions of the left soft key are as follows.

- Press the left soft key (🔹) **Menu** to enter the main menu.
- Press the left soft key (🔹) **Option** to view options in some features.
- Press (🔹) to acknowledge browser charges and other prompts.

Right soft key

Functions for the right soft key ($\cdots$) are defined by what appears above it in the display. Some functions of the right soft key are as follows:

- Press the right soft key ($\cdots$) **Back** to return to the standby mode from any main menu.
- Press the right soft key ($\cdots$) **Back** to return to the previous menu from a sub menu.
- In standby mode, press the right soft key ($\cdots$) **Contacts** to enter the **Contacts** list.
- In camera mode, press the right soft key ($\cdots$) **Gallery** to view stored pictures.

Clear key

The CLR key ($\boxed{\text{CLR}}$) is used to erase or clear numbers from the display. You can also use $\boxed{\text{CLR}}$ to return to a previous menu or to return to standby mode from any menu.

- If you enter an incorrect character, briefly press $\boxed{\text{CLR}}$ to backspace and delete.
- To erase all digits or characters from the display screen, press and hold $\boxed{\text{CLR}}$.
- To back up one menu level, briefly press $\boxed{\text{CLR}}$.
- To return to standby mode from any menu, press and hold $\boxed{\text{CLR}}$ until you return to standby mode.

End key

- Press and hold $\textcircled{\text{END}}$ to turn on your phone.
- Press and hold $\textcircled{\text{END}}$ to turn off your phone.

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- Press 🔘 once to disconnect a call, return to standby mode, or cancel any input.

Headset connector

The headset connector is the input jack for the optional hands-free headset. The headset includes an earbud and microphone in a convenient, lightweight unit so you can talk without using your hands.

- Before connecting the headset, gently pry open the cover of the input jack on the phone to expose the connector inside.

Service LED

The Service LED on the front flip has the following functions.

- Flashes to indicate an incoming call or message.
- Lights momentarily when you power up the phone and flashes red when the phone is in need of a charge.
- Green indicates you are in service in your home coverage area.

Turn the Service LED on or off

1. In standby mode, press the left soft key **Menu**, then press 🔟, 🔟, 🔟 . **Off** and **On** appear in the display.

2. Use the navigation key to highlight your preference, then press 🔘 .

Microphone

The microphone, located just beneath [#--] on the keypad, is used for conversation, voice setup, and recording voice memos.

Alpha-Numeric keypad

Use the alpha-numeric keypad to enter text, numbers, and special characters.

Speaker

The speaker, located on the front of the flip, plays sounds such as ring tones and alerts.

Send key

The Send key ( ) is used to answer calls, dial calls, and to recall the last number dialed:

- Press once to answer calls.
- Enter a number and press once to connect a call.
- Press once in standby mode to display the most recently dialed number.
- Press twice in standby mode to call the most recently dialed number.

Navigation key

Use any of the four directional keys on the navigation key to browse menus, sub menus, and lists. When in standby mode, each key also acts as a shortcut to launch a pre-assigned application. The up navigation key is user definable. Use the **OK** ( ) key for such things as replying to or confirming prompts, and jumping to highlighted links on the web.

Camera key

The camera key (🔲) activates the built-in digital camera.

- Press 🔲 once to activate the camera.
- Press 🔲 again to snap the picture.

Camera shutter key

- Press the camera shutter key (on the right side of the phone) to activate the camera.
- Press the camera shutter key a second time to snap a picture.
- In standby mode, press and hold the camera shutter key to display the camera menu.

Camera wheel

The digital color camera is built in to the axis of the flip and can rotate over 180°.

@metro

You can download games, ring tones, e-mail and more using **@metro**.

1. In standby mode, press the right navigation key (@).
   The shopping cart icon (🛒) appears in the upper left corner of the display.

2. Press 🆗. A message appears in the display informing you that browsing and downloading apps uses airtime.

3. Press 🆗 (**Start**), and wait for your phone to connect.

4. Use the navigation key to highlight the category of your choice, then press <kbd>OK</kbd>.

5. Follow the instructions on the display.

Your phone's display

The top line of the display is reserved for icons that indicate network status, battery power, signal strength, connection type, and more. Following is a list of these icons and their descriptions.

Display screen icons

Signal strength: Always appears when your phone is on and indicates the current signal strength. More lines indicate higher signal strength.

Service indicator: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

No service indicator: Indicates your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move into an open area to try and find a signal. The no service indicator always appears when you turn on your phone and disappears once service is located.

Roam: Extended roaming indicator. Roaming occurs when you use your phone outside your home area. While roaming, a wireless provider's system other than MetroPCS handles your call, so the service rate for the call may be higher than those made within your home area. Please refer to information from MetroPCS on roaming rates.

New Message: Indicates that you've received a new voice, text, page or web alert message. You're also notified by a visual and audible alert.

1X Protocol: Indicates your phone is using the 1X protocol. The 1X protocol is capable of high-speed data (3G).

IS95-2G Protocol: Indicates your phone is using the IS95-2G protocol. This protocol is not capable of high speed data.

Vibrate mode: Indicates your phone is in vibrate mode. Your phone vibrates upon receiving an incoming call.

Battery strength: Indicates the battery charge level. The more black bars, the greater the charge. When the battery becomes very low, a flashing empty battery icon displays and the phone sounds an audible alert, which indicates your phone is about to shut down.

Alarm clock: The alarm clock is set.

Ringer silent: Indicates that your phone's ringer is set to silent.

GPS (911 only): This icon represents Global Positioning Service (GPS) for 911.

GPS: Indicates GPS is on for location.

Silent mode: Indicates your phone is in silent mode. Ringer is silenced for all alerts, incoming calls, and incoming messages. The phone alerts you of incoming calls, alerts, or messages by vibration and a flashing Service LED.

Flash in use: Indicates the camera flash is set to **On**.

Self Timer in use: **Self Timer** delays the camera shutter for 5 or 10 seconds after you press the camera shutter button or `OK` when snapping a picture.

Multi Shot in use: **Multi Shot** snaps multiple pictures after the camera shutter button is pressed. The number of pictures snapped is dependant upon the resolution setting.

Swivel flip

The flip (or folder) on your phone conveniently rotates clockwise up to 180° so that you can screen callers, and even take pictures with the flip closed.

• With the flip open, rotate the display clockwise and close the flip. The display screen automatically orients itself to the new position.

Install the battery

This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and desktop charger.

Important! The phone can be used while the battery is charging, but must be fully charged before first use, otherwise you could damage the battery.

1. Place the battery into the provided slots on the underside of the phone.

2. Gently slide the battery toward the top end of the phone until you hear it click into place.

Remove the battery

1. Press and hold 🔘 to turn off the phone (if on).

2. Press the battery release latch and slide the battery toward the bottom end of the phone until it stops.

3. Lift the battery up and away from the phone.

Charge the battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. **Using other accessories may invalidate your warranty and may cause damage.**

Use the desktop charger

The desktop charger operates from a 120/220 VAC wall outlet. It also acts as a cradle to hold your phone in a convenient, easy-to-use position while charging.

1. Plug the AC plug from the desktop charger into a standard 120 VAC or 220 VAC wall outlet.

2. Slide your phone, bottom end first, into the desktop charger. Your phone begins charging.

> **Tip:** You can use your phone while charging; however, the battery charges faster if your phone is turned off.

Battery indicator

The battery indicator (▥) in the upper-right corner of the display indicates battery power level. Three bars indicate a full charge, while an empty battery icon (▢) indicates an almost empty battery.

Low battery warning

Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon (▢) appears and a tone sounds. If you continue to operate the phone without charging, the phone shuts down. Be sure to monitor the battery strength icon and ensure your battery is adequately charged.

Your phone's modes

Call Answer mode

You can select the how you want to answer a call.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . The following call answer options appear in the display.

    Send Key
    Folder Open
    Any Key

2. Use the navigation key to highlight an option.

3. Press to select the method for answering calls.

Input mode

Use input mode to enter text, numbers and symbols into various screens. While at any text entry screen, press left soft key ( ) **Option**, then choose the input mode from the pop-up menu using the navigation key. Optional modes are **T9 Word**, **ABC**, **Symbol**, and **123**.

> 💡 **Tip:** You can also cycle between **T9 Word**, **ABC**, and **123** modes by repeatedly pressing and holding .

Lock mode

When you lock the phone using **Lock Mode**, restrictions are placed on phone use. You can receive messages and calls, but you cannot make outgoing calls (except for emergency numbers) until you unlock the phone. **Lock Mode** also restricts access to menus and the volume key. Unlock your phone by following the prompts and entering the lock code.

Standby mode

Standby mode is the phone's state once it has found service and is idle. The phone goes into standby mode:

• After you power it on.
• When you press ![key] after a call.

In standby mode, you will see the time, day, and date as well as all other icons.

1. While in standby mode, enter a phone number, and press ![key] to place a call.

2. Press ![key] to return to standby mode.

Receive messages in standby mode

You can receive messages in standby mode. An alert tone sounds and a notification message appears when a new message arrives.

• Press the right soft key (![key]) **View** to view the message, or press the left soft key (![key]) **Ignore** to view the message later.

Talk mode

You can only place and receive calls when your phone is on. While in a call your phone is in talk mode. Press the left soft key (![key]) to display a list of **In-Use** menu options. See "In-Use menu" on page 28 for more information.

Enter silent mode

You can silence the tones your keypad makes whenever you press a key.

- In standby mode, press and hold [#—]. **Entering Silent Mode** briefly appears in the display and your phone returns to standby mode.

Exit silent mode

- In standby mode, press and hold [#—]. **Exit Silent Mode** briefly appears in the display and your phone returns to standby mode.

Vibrate mode

- In standby mode, repeatedly press the volume key ( ) down until **Vibrate** appears in the display. The volume key is on the left side of phone, next to the Send key ( ).

Adjust the ringer setting

1. In standby mode, repeatedly press the volume key ( ) on the left side of the phone up or down. Options are:

- **Silent**
- **1-Beep**
- **Vibrate**
- **Vibrate+Ring**
- **Level 1**

- **Level 2**
- **Level 3**
- **Level 4**
- **Level 5**

2. Press [ok] once you're satisfied with the setting. The phone returns to standby mode.

> You can also enter the **Volume/Vibrate** sub menu by pressing the left soft key ( ) **Menu**, then [9wxyz], [3def], [1—], [1—]. Use the volume key to adjust the ringer setting.

> The vibrate icon ( ) appears in the display when the phone is in **Vibrate** or **Vibrate+Ring** mode.

Get Started

Obtaining service for your phone

Contact MetroPCS and follow their instructions for obtaining service, if necessary. We suggest that you read this guide to fully understand the services your phone supports.

Turn your phone on

1. Fully extend the antenna for the clearest reception, then open the flip.

2. Press and hold 🔘 for two or more seconds.

    > As with any other radio-transmitting device, do not touch the antenna as it affects call quality and may cause the phone to operate at a higher power level than is necessary.

3. **MetroPCS** momentarily appears in the display and your phone begins searching for a network signal.

4. Once the phone finds a signal, the time, date, and day appear in the bottom of the display.

5. You're now ready to place and receive calls.

If the phone is outside of your carrier's coverage or roaming area, 📵 appears in the top of the display. If you cannot place or receive calls, try later when service is available.

Turn your phone off

*   Press and hold 🔘 for two or more seconds. Your phone powers off.

    > If your phone is on and you press 🔘 for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.

Make and answer calls

Outgoing

1. With the phone on, enter the number you want to call using the keypad.

2. Press ![phone key] to place the call.

Incoming

When you receive a call, the phone displays one of the following:

- If the caller can be identified, the caller's number (or name if it's in your Phone Book) appears in the display.

- If the caller can't be identified, **Call from unavailable #**, **Call from restricted #**, or no number appears in the display.

  > 💡 **Tip:** Assign pictures to Phone Book entries. The entry's assigned picture appears in the display when you receive a call from that entry. See "Assigning pictures to Phone Book entries" on page 42.

The phone continues to notify you of the call until one of the following events occur:

- You answer the call.
- The calling party ends the call.
- The call is sent to voicemail.

Call notification features

The phone notifies you of a call in a variety of ways.

- Nine ring volume settings including **1- beep**, **Vibrate**, **Silent**, or **Vibrate+Ring**.
- Different ring types to distinguish callers.
- Name display with Caller ID. (If the caller's name is programmed into your Phone Book).

- Incoming or missed calls are automatically stored to a call log. The last 20 calls you answered are stored in an Incoming call log list and the last 20 calls you missed are stored in a Missed call log list.

Call answer

You can select from three actions to answer your calls. You can change this option in the **Setup** menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . The following options appear in the display.

Send Key
Folder Open
Any Key

2. Use the navigation key to highlight the call answer option of your choice.

3. Press to select the highlighted option.

Auto Answer

You can enable the phone to automatically pick up any call after a preset length of time.

This feature works only with the headset attached.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , to display the following options.

Off
After 5 sec
After 3 sec
After 1 sec

2. Use the navigation key to highlight an option.

3. Press to select the highlighted option.

LCD backlight setting

To prolong battery life, the display goes blank when your screen is idle for a preset length of time. You can adjust this setting in the **Backlight** sub menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , , . The following options appear in the display.

    *5 Seconds - (Default setting)
    10 Seconds
    15 Seconds
    Folder Open

    > With **Folder Open** selected, your LCD remains on as long as the flip is open. This can drain your battery significantly.

2. Use the navigation key to highlight an option. Press to select the highlighted option.

Step ringer

Step ringer can prevent injury to your hearing. When your phone rings, it first begins to ring at the lowest volume level (level 1), then gradually ascends to the set level.

Silence an incoming ringer

•   During an incoming call, press the up or down volume key to silence the ringer.

Ignore an incoming call

Ignored calls are immediately forwarded to voice mail.

•   During an incoming call, press the left soft key ( ) **Ignore**. The incoming call is forwarded to your voice mailbox.

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Voice Mail

Voice mail allows callers to leave voice messages, which can be retrieved at any time.

Voice mail setup

Before callers can leave messages in your voice mailbox, you'll first need to set up your account.

1. In standby mode, press and hold [1] until you connect to voicemail.

2. When prompted for a password, enter *9999*, which is your phone's default password.

3. Set your new password.

4. If you want, you can record an optional outgoing message and register your name.

5. You will receive a "Setup successful" prompt when you're finished.

> **Note:** Once your voice mail account has been set up, you can use the **Voice** folder (under the **Message** menu) to view details of voice messages in your voice mailbox. See "Voice folder" on page 69 for more information.

Access voice mail

1. Checking your voice mail is simple. In standby mode, press and hold [1] to dial voice mail. After you're connected, a recorded message asks you to enter your password.

2. Enter your password, then press [#].

3. Follow the recorded prompts to listen to your voice messages or change other options.

Menus and sub menus

1) My Metro
  1) Monthly Bill
  2) MetroConnect
  3) metroPCS Card

2) Phone Book
  1) Find
    BY NAME
    BY ENTRY
    BY GROUP
  2) Add
    1) NUMBER
    2) E-MAIL
  3) Rename Group
    1) FRIEND
    2) FAMILY
    3) COLLEAGUE
    4) VIP
    5) NO NAME
  4) My Phone #
  5) Memory

3) Calls
  1) Outgoing
  2) Incoming
  3) Missed
  4) Erase Logs
    1) OUTGOING
    2) INCOMING
    3) MISSED
    4) ALL CALLS
  5) Call Timer
    1) LAST CALL
    2) TOTAL
    3) LIFE TIME
    4) ERASE TOTAL

4) Message
  1) Send New Msg
    1) TEXT
    2) PIX MSG

  2) Voice
  3) Inbox
  4) Outbox
  5) Draft
  6) Saved
  7) WebAlert
  8) Msg Setting
    1) TEXT
     1) Send Setting
      1) Save inOutbox
      2) Insert Sign.
       Off
       On
      3) Delivery Ack
       Off
       On
     2) Auto Play
      Manual
      Auto Play
     3) Direct View
      Off
      On
     4) Signature
     5) Callback#
     6) Block Address
    2) PIX MSG
     1) Send Setting
      1) Delivery Ack
       Off
       On
      2) Save in Outbox
       Not Save
       Prompt
       Auto Save
     2) Retrieval Mode
      Automatic
      Prompt

  3) GENERAL
    1) Entry Mode
     T9 Word
     Alphabet
    2) Canned Msg.
     1) Yes
     2) No
     3) Call me
     4) Need directions
     5) Where are you?
     6) Will call later
     7) Busy
     8) On my way
     9) Will arrive 15
       minutes
     10) Thank you
     11) Love you
    3) Msg. Alert
     1) Volume/Vibrate
     2) Type
      1) Voice Mail
      2) Page
      3) Text
      4) Pix Msg
      5) Web Alert
     3) Reminder
      Off
      Once
      Every 2 min
    4) Auto Delete
     1) Warning Msg
     2) Auto Delete
    5) Voice Mail #
  9) Erase Msgs
    1) VOICE
    2) INBOX
    3) OUTBOX

4) DRAFT
5) SAVED
6) ALL MESSAGES

5) @Metro
  1) @Metro

6) Mobile Web
  1) Get In Web

7) Camera
  1) Take a picture
  2) Gallery
  3) Settings
    1) FLASH
      Off
      On
    2) RESOLUTION
      High
      Medium
      Low
    3) FUN FRAMES
      Normal
      Dream
      Flower01
      Flower02
      Grape
      Frame
      Theater
      Mask
      Muscle
      Star
      Wood
    4) COLOR TONES
      Normal
      Sepia
      Monochrome
      Negative
      Emboss
      Sketch
    5) SHUTTER SOUND
      Sound 1
      Sound 2

Sound 2
Sound 3
Off

6) QUALITY
  Fine
  Normal
  Economy

4) Help (Take a picture)
  with phone opened
  with phone closed

8) Tools
  1) Voice Kit
    1) QUICK DIAL
      1) Record
      2) Review
      3) Erase All
    2) VOICE MEMO
      1) Record
      2) Review
      2) Review
      3) Erase All
    3) VOICE SETUP
      1) Set Active
        [*] Only
        [*] /Folder
        [*]/EarMic
      2) Set Digits
        1) Adapt Digits
        2) Reset Digits
  2) Today
  3) Scheduler
  4 Jump To Date
  5) To Do List
  6) Memo Pad
  7) Count Down
  8) Alarm Clock
    ONCE
    DAILY
    OFF
  9) World Time
  0) Calculator

9) Setup
1) Location
  LOCATION ON
  911 ONLY
2) Display
  1) MENU STYLE
    Icon
    Nature
    Camera
  2) ANIMATION
    1) Opening
    2) Closing
    3) Wallpaper
  3) BANNER
  4) BACKLIGHT
    1) Lcd
      5 Seconds
      10 Seconds
      15 Seconds
      Folder Open
    2) Keypad
      5 Seconds
      10 Seconds
      15 Seconds
      Folder Open
    3) Power Save
      Off
      On
  5) AUTO HYPHEN
    No
    Yes
3) Sounds
  1) VOLUME/VIBRATE
    1) Calls
    2) Alarm
  2) RINGER TYPE
    1) Calls
    2) Alarm
    3) Data
    4) Planner

3) KEY BEEP
   1) Volume
   2) Tone Length
     Long
     Normal
4) ALERTS
   1) Minute Beep
   2) Service
   3) Connect
   4) Disconnect
   5) Fade
   6) Roam
   7) Privacy
5) POWER ON/OFF
   On
   Off
6) ROAM RINGER
   On
   Off
7) WHISPER MODE
   On
   Off

4) Network
1) SET NAM
   NAM 1
   NAM 2
2) ROAM OPTION
   Home only
   Automatic - A
   Automatic - B

5) Security
1) LOCK PHONE
2) CHANGE LOCK
3) EMERGENCY #
4) VOICE PRIVACY
5) RESTRICTION
6) ERASE MEMORY
7) RESET PHONE

6) Others
1) SHORTCUT
   Scheduler
   Voice Memo
   Animation
   Ringer Type
   Gallery
   Alarm
   Calculator
   Memo Pad
2) LANGUAGE
   English
   Spanish
3) CALL ANSWER
   Send Key
   Folder Open
   Any Key
4) AUTO ANSWER
   Off
   After 5 sec
   After 3 sec
   After 1 sec
5) AUTO RETRY
   Off
   Every 10 sec
   Every 30 sec
   Every 60 sec
6) DATA
   1) Auto Detect
     data off
     data for next call
     data until
     powered off
   2) Baud Rate
     Auto
     19200
     38400

2) Baud Rate Cont.
   57600
   115200
   230400
7) CLOCK SET
   1) Main Clock
8) SERVICE LED
   Off
   On

Navigation Key shortcuts

In standby mode, press a navigation key to launch its corresponding application.

Menu navigation

Access your phone's menus using the navigation key ( ) along with the soft keys ( ), or use shortcuts.

1. In standby mode press the left soft key ( ) **Menu**. The main level menus displays.

> To change the way your main menus display, select Menu Style under Settings, 2ABC , 1 .

2. Use the navigation key to browse through menus.

3. Press to select the menu in the display.

4. Press the right soft key ( ) **Back** to return to the previous menu.

Return to the previous menu

- Press **Back** to return to the previous menu

- When **Back** does not appear in the display, press CLR to return to the previous menu.

Navigate using a shortcut

You can also access menus and sub menus using menu numbers. Use the menu number in conjunction with the left soft key ( ) **Menu** to go directly to the menu or sub menu of your choice. Before you can navigate using a shortcut, you'll need to know the menu or sub menu number that you want to access. Use the list of menus and sub menus, which begins on page 24 to navigate using shortcuts.

1.   In standby mode, press the left soft key ( ) **Menu**.

2.   Press the number of the menu, sub menu, and so on for the feature that you want to access.

Example: *Press the left soft key ( ) Menu, then press 8™ , to display Tools. If you want to display your "to do list," press 5 . The To Do menu option displays.*

In-Use menu

Access menus and features even while in a call.

1.   While in a call, press the left soft key **Menu** ( ). The menu items in the following table display.

In-Use Menu	Function
Calls	View your call logs.
Phone Book	Display the Phone Book menu.
Voice Memo	Record a voice memo.
Silent/Quit	Silence keypad tones.
Send Tel#	Send your phone number (if you're the recipient of the call). Send the recipient's phone number (if you're the originator of the call).
Send DTMF	Send your phone number as tones (if you're the recipient of the call). Send the recipient's phone number as tones (if you're the originator of the call).

In-Use Menu	Function
Voice Privacy	Prevent recipients of your calls from seeing your number on their display.
Location	Turn your GPS location on or set GPS location for emergency calls only.
Version	View the software and hardware version information for your phone.

In addition to the menus listed in the previous table, you're also given the option to mute the call (the other party cannot hear you) by pressing the left soft key ( ) **Mute** when the **In-Use Menu** is active.

2. Use the navigation key to highlight a menu.

3. Press to open the menu or activate the feature.

Mute a call

While in a call, you can prevent the other party from hearing you by muting the call.

1. While in a call, press the left soft key ( ) **Menu**. The **In-Use Menu** displays.

2. Press the left soft key ( ) **Mute** again. Your call will be muted.

MyMetro

MyMetro displays your current balance, account information, and payment options available.

Monthly Bill

When you select Monthly Bill, your billing message displays with your account balance, the due date, and your account infomation.

1. In standby mode, press the left soft key ( ) **Menu**, then press 1-, 1-.

2. Press the left soft key ( ) **Pay** to display payment options for your account. These options are available:

   1 Credit card
   2 MetroPCS card
   3 Other options.

3. Use the navigation key to highlight the payment option you want, then press .

MetroConnect

1. In standby mode, press the left soft key ( ) **Menu**, then press 1-, 2ABC.

2. When you select this option, a message saying, "Call now to request balance or add money?" displays.

3. Use the navigation key to highlight **Yes**, then press to dial the call.

MetroPCS Card

1. In standby mode, press the left soft key ( ) **Menu**, then press ,   . The following options display:

   1 Request Bal
   2 Pay Monthly Bill

2. If you select **Request Bal**, a message saying "Call to request MetroPCS Card Bal?" displays. Use the navigation key to highlight **Yes**, then press   to dial the call.

3. If your select **Pay Monthly Bill**, you can choose from the payment options displayed. Your payment is processed according to the option you choose.

Phone Book

Up to 500 entries can be stored in the Phone Book. Each entry can have up to five associated phone numbers and two e-mail addresses. Each phone number can be up to 32 digits in length, including hard pauses, and associated names can be up to 22 characters in length. You can specify the memory location of your choice for each entry. Memory locations can be marked secret to prevent unauthorized viewing.

> You cannot store numbers in locations **311**, **411**, **611**, or **911** of your Phone Book. These are reserved for emergency numbers.

> **Tip: One-Touch**, **Two-Touch**, and **Three-Touch** Dialing allows you to call numbers stored in your Phone Book faster.

Opening your Phone Book

1. In standby mode, press the left soft key ( ) **Menu**, then press ² for the **Phone Book**. The following Phone Book sub menus and options appear in the display:

Menu	Function
1 Find	Find a phone number By Name, By Entry, or By Group.
2 Add	Add a number or e-mail to your Phone Book.
3 Rename Group	Rename one of your five groups.
4 My Phone#	View the 10-digit number assigned to your phone by MetroPCS.
5 Memory	Display available memory for dial and voice dial entries.

2. Use the navigation key to highlight the Phone Book menu of your choice, and press .

> **Tip:** You can also press the number on your alpha-numeric keypad that corresponds to the Phone Book menu number.

Find

If you've stored a name entry in your Phone Book, **Find** allows you to find it quickly.

1. In standby mode, press the left soft key ( ) **Menu**, then press 2ABC, 1 for **Find**.

2. Use the navigation key to select the method by which to find. The options listed in the following table are available.

Find	Function
By Name	Search the Phone Book alphabetically by name.
By Entry	Search the Phone Book by entry number.
By Group	Search the Phone Book by selecting from one of the five available groups.

Find by Name

1. Enter the name of the person *as they are entered in your Phone Book*. For example, if you saved the name as <u>A</u>my <u>S</u>mith, begin the search by pressing 2ABC (for "A").

As you enter letters, the entry number and names of the closest matches appear in the display.

2. When the desired entry appears in the display, highlight the number using the navigation key (if necessary).

3. Press to dial the number associated with the name.

4. Press to view information about the entry.

5. Press the left soft key ( ) **Option** to display the options listed in the following table.

Option	Description
1 Edit	Edit details of the highlighted name.
2 Erase	Erase the name and associated information.
3 Add New	Add a new entry to your Phone Book.

6. Use the navigation key to highlight an option, then press ⚬ to enter the highlighted option's sub menu.

Find by entry

This option allows you to find a stored entry by location number.

1. In standby mode, press the left soft key (⚬) **Menu**, then press ⚬, ⚬ for **Find**.

2. Use the navigation key to highlight **by Entry**.

3. Press ⚬ to display information about the entry.

4. Press the left soft key (⚬) **Option** to display the options listed in the following table.

Option	Description
1 Edit	Edit details of the highlighted name
2 Erase	Erase the Name and associated information
3 Add New	Add a new entry to your Phone Book

5. Use the navigation up/down keys to highlight an option, then press ⚬ to enter that option's sub menu.

Find by group

This option allows you to find a stored entry in a related group.

1. In standby mode, press the left soft key (⚬) **Menu**, then press ⚬, ⚬ for **Find**.

2. Use the navigation key to highlight **by Group**.

3. Press the navigation key briefly to highlight the group field.

4. Use the navigation key to display the group you want to search.

5. Use the navigation key to highlight the desired entry.

6. Press ⬛ to display information about the entry.

Add entries to your Phone Book

You can add an entirely new entry or add information to an existing entry.

1. In standby mode, press the left soft key (⬛) **Menu**, then press ⬛, ⬛ for **Add**. A pop-up menu with the following options appears in the display.

    1 Number   **2 E-mail**

2. Use the navigation key to highlight the desired option and press ⬛.

3. Enter information for the selected option, then press ⬛. **New Entry** and **Find** appear in the display.

4. With **New Entry** highlighted, press ⬛. The following (number type) icons appear in the display.

   ⬛ *Home*   ⬛ *Office*   ⬛ *Mobile*

   ⬛ Pager   ⬛ Fax

5. Use the navigation key to highlight the type that matches your new entry and press ⬛.

6. Enter a name to associate with the type using the keypad.

7. Press ⬛ to save the entry.

Rename groups

Use this option to rename a group in your Phone Book.

1. In standby mode, press the left soft key (📱) **Menu**, then press ⎡2ᴬᴮᶜ⎤, ⎡3ᴰᴱᶠ⎤ for **Rename Group**.

2. Use the navigation key to highlight the group that you want to rename, then press ⎡ᴼᴷ⎤. The current name of the group appears in the display with a flashing cursor at the end of the name.

3. Press the left soft key (📱) **Option** to display a pop up menu with the following text entry modes.

   1 T9 word
   2 ABC
   3 Symbol
   4 123

4. Press the corresponding number on the keypad for the method of entry that you prefer.

5. Press ⎡CLR⎤ to backspace and delete characters. Press and hold ⎡CLR⎤ to clear all characters in the display.

6. Enter a new group name using the keypad, then press ⎡ᴼᴷ⎤.

Editing Phone Book numbers

Once stored in the Phone Book, an entry can be changed easily.

1. In standby mode, press the left soft key (📱) **Menu**, then press ⎡2ᴬᴮᶜ⎤, ⎡1⎤ for **Find**.

2. Use the navigation key to display the search method that you want to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry containing the number that you want to edit.

4. Once the entry is highlighted, press ⬛.

5. Use the navigation key to highlight the number within the entry that you want to edit, then press the left soft key (⬛) **Option**. A pop-up menu appears in the display.

6. Use the navigation key to highlight **Edit**, then press ⬛.

- Press ⬛ to backspace and delete numbers.
- Press and hold ⬛ to clear all numbers in the highlighted field.

7. When you're finished editing the number, press ⬛. Your changes are saved and a confirmation message appears in the display.

Adding pauses

Calls to automated systems (like banking services) often require a password or account number. Instead of manually entering numbers each time, you can store numbers to your Phone Book along with special characters called pauses.

- **P pause**: A hard pause stops the calling sequence until further input from you.
- **T pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

> You can enter multiple two-second pauses to extend the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 32-digit maximum.

Storing pauses in Phone Book entries

1. In standby mode, enter the number you want to store (such as your bank's teleservice number).

2. Press the left soft key (⌾) **Option**. The following pause menu options appear in the display.

   1 P pause
   2 T pause

   > **P pause** is a hard pause (awaits input from you) and **T pause** is a two-second pause.

3. Use the navigation key to highlight the pause option of your choice.

4. Press ⌾ to enter the highlighted pause into your number sequence.

5. When you're finished entering the number and pauses, press the right soft key (⌾) **Save** to store the number in your Phone Book.

Pause dialing using the Phone Book

1. If you stored the number using (two-second) T pause(s), simply recall the number from the Phone Book.

2. If you stored the number using (hard) P pause(s), recall the number from the **Phone Book** and wait for the appropriate prompt from the number you are calling (credit card number, bank account number, etc.).

3. Press ⌾ to dial the number.

Manual pause calling

To manually call a number with pause(s) without storing it to the Phone Book:

1. Enter the number you want to call.

2. Press the left soft key ( ) **Option** to display the pause option pop-up menu.

3. Use the navigation key to highlight the desired pause option.

4. Press to enter the highlighted pause into your number sequence.

5. Press to call the number.

> 💡 **Tip:** Store pauses along with the number if you plan to call the number frequently.

Erasing Phone Book entries

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Find**.

2. Use the navigation key to display the search method that you want to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry that you want to erase.

4. Once the entry is highlighted, press the left soft key ( ) **Option**. A pop-up menu with the following menu items appears in the display

   1 Edit
   2 Erase
   3 Add New

5. Use the navigation key to highlight **Erase**.

6. Press ⚫. The phone prompts you to confirm the erasure.

7. Use the navigation key to highlight **Yes** or **No**, then press ⚫.

Editing an e-mail address

1. In standby mode, press the left soft key (⚬) **Menu**, then press [2ABC], [1--] for **Find**.

2. Use the navigation key to display the search method that you want to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the entry that you want to edit.

4. Once the entry is highlighted, press the left soft key (⚬) **Option**. A pop-up menu appears in the display with **Edit** highlighted.

5. Press ⚫.

6. Use the navigation key to highlight the **E-mail** field.

7. Use the keypad to edit the e-mail address. To insert the @ symbol, press the left soft key ⚬ **Option**.

8. Use the navigation key to select **Symbol**, then press ⚫.

9. Press [2ABC] (@ symbol) and enter the remainder of the e-mail address using the keypad.

10. Press the left soft key (⚬) **Option**.

11. Use the navigation key to highlight **.com**, then use the navigation key to display the desired domain type (.com,.edu, .net), then press ⚫.

12. Press ⚫ to save your changes.

Assigning speed dial locations to Phone Book entries

The speed dial location corresponds to the numbers on the keypad that you press to speed dial an entry. For example, location 005 assigns the Phone Book entry to the $\boxed{5\text{ JKL}}$ key, (1-touch dialing). Location 035 assigns the entry to the $\boxed{3\text{ DEF}}$ and $\boxed{5\text{ JKL}}$ keys, respectively (2-touch dialing). Location 325 assigns the entry to the $\boxed{3\text{ DEF}}$, $\boxed{2\text{ ABC}}$, and $\boxed{5\text{ JKL}}$ keys, respectively (3-touch dialing).

1. In standby mode, press the left soft key ($\boxed{\cdots}$) **Menu**, then press $\boxed{2\text{ ABC}}$, $\boxed{1\cdot\cdot}$ for **Find**.

2. Use the navigation key to select the find method (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the desired entry.

4. Press $\boxed{\text{OK}}$.

5. Use the navigation key to highlight the **Location** field.

6. Press the left soft key ($\boxed{\cdots}$) **Edit**.

7. Enter the **SpeedDial** location using the keypad.

> You can also use the left and right navigation keys to browse empty speed dial locations.

8. Press $\boxed{\text{OK}}$ to save your changes.

Assigning speed dial types

If you have more than one number (or type, such as **Mobile** or **Office**) for a Phone Book entry, you can select which number you want to be dialed when speed dialing the entry.

1. In standby mode, press the left soft key ($\boxed{\cdots}$) **Menu**, then press $\boxed{2\text{ ABC}}$, $\boxed{1\cdot\cdot}$ for **Find**.

2. Use the navigation key to select the find method (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the desired entry.

4. Press [OK].

5. Use the navigation key to highlight the **SpeedDial** field, then press the left soft key ([•]) **Edit**.

6. Use the left and right navigation keys to select the desired number (type) for speed dialing.

7. Press [OK]. Your changes are saved.

Assigning pictures to Phone Book entries

When you assign a picture to a Phone Book entry, the picture that you assigned to the entry appears in the display when you receive a call from the entry.

1. In standby mode, press the left soft key **Menu**, then press [7ons], [2ABC]. The **Gallery** opens.

2. Use the navigation key to display the picture that you want to assign to the Phone Book entry.

3. Press the left soft key ([•]) **Option**. A pop-up menu appears in the display.

4. Use the navigation key to highlight **Assign**, then press [OK].

5. Use the navigation key to highlight **Phone Book**, then press [OK]. Your Phone Book appears in the display.

6. Use the navigation key to highlight the entry that you want to assign a picture, then press ok. The entry opens with the image that you selected highlighted.

7. Press ok. The picture is assigned to the selected entry.

Storing numbers after a call

Once you've finished a call, you can store the number of the caller to your Phone Book.

> **Note** If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

1. After you press ✎ to end your call, the call time, length of call, phone number, and name of the party (if available) appears in the display.

2. Press the right soft key (⌗) **Save**. You're prompted to confirm this as a **New Entry**, or **Find** a name in your Phone Book with which to associate the number.

3. Follow the instructions in the upcoming sections depending on whether the number is a new entry or you want to add it to an existing entry.

Add a New Entry

1. With **New Entry** highlighted, press ok. The following (number type) icons appear in the display.

   ⌂ *Home*   ▯ *Office*   ▭ *Mobile*

   ▭ Pager   ▱ Fax

2. Use the navigation key to choose the number type, then press ok.

3. Enter a name for the new entry and press ok. The new entry is saved to your Phone Book.

Add to an existing entry

1. Use the navigation key to highlight **Find**, then press <kbd>OK</kbd>.

2. Use the navigation key to display the search method that you want to use (**By Name**, **By Group**, or **By Entry**).

3. Enter information to find the entry, or use the navigation key to highlight the desired entry and press <kbd>OK</kbd>. The following number types appear in the display.

   🏠 *Home*   🗄 *Office*   📱 *Mobile*

   📟 Pager   🖶 Fax

4. Use the navigation key to highlight the number type that matches the number you are adding, then press <kbd>OK</kbd>.

5. Press <kbd>OK</kbd> again at the **Phone Book** menu. The number is added to the existing entry.

Storing call log numbers

You can store numbers from your call history logs to your Phone Book.

1. In standby mode, press the left soft key (<kbd>🔲</kbd>) **Menu**, then press <kbd>3ᴰᴱᶠ</kbd> for **Calls**.

2. Press the corresponding number on the keypad to view call logs for the following call types.

   • <kbd>1⎯</kbd> for **Outgoing**, <kbd>2ᴬᴮᶜ</kbd> for **Incoming**, <kbd>3ᴰᴱᶠ</kbd> for **Missed**

3. Use the navigation key to highlight the number you want to store in the Phone Book and press <kbd>OK</kbd>.

4. Press the left soft key (<kbd>🔲</kbd>) **Option**, then use the navigation key to highlight **Save**.

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5. Choose to add as a **New Entry**, or **Find** a number in your Phone Book with which to add the number.

6. Follow the prompts to store the number to your Phone Book.

Shortcuts for storing numbers

You can store a phone number by entering a number, pressing the right soft key (⌐•⌐) **Save**. You can also save incoming or outgoing call numbers.

Speed dialing methods

One-touch dialing

Memory locations 001 through 009 are special **One-Touch dialing** locations. You can call the phone numbers stored in the Phone Book from memory locations 001 through 009 by pressing and holding a single key. For example, for location number 001, press and hold ⌐1--⌐ until the name and number appear in the display and the number is dialed.

Two-touch dialing

Memory locations 010 through 099 are special **Two-Touch dialing** locations. For example, for location number 013, briefly press ⌐1--⌐, then hold down ⌐3•⌐ until the name and number appear in the display and the number is dialed.

Three-touch dialing

Memory locations 100 through 500 are special **Three-Touch dialing** locations. For example, to dial location number 113, press ⌐1--⌐, ⌐1--⌐, then hold ⌐3•⌐ until the name and number appear in the display and the number is dialed.

My phone

My phone # displays the ten-digit number assigned to your phone by MetroPCS.

• In standby mode, press the left soft key ( ) **Menu**, then press 2ABC, 4GHI for **My Phone #.** The phone number assigned by MetroPCS appears in the display.

Memory

Memory displays available memory for dial and voice dial entries.

• In standby mode, press the left soft key ( ) **Menu**, then press 2ABC, 5JKL for **Memory.** The number of dial numbers stored and available displays, as well as the memory used for voice entries.

Calls

The **Calls** menu retains information about **Outgoing**, **Incoming**, and **Missed** Calls. You can also view times for your last call and the total of all calls.

Outgoing calls

The last 20 outgoing calls are stored in the **Outgoing** call log. Review the **Outgoing** call log for the time and date of the call, as well as other information.

> 💡 **Tip:** To quickly view your most recent outgoing calls, briefly press 🔍 in standby mode. Up to 20 of your most recent outgoing calls appear in the display.

1. In standby mode, press the left soft key (🔹) **Menu**, then press 3️⃣, 1️⃣. Your list of outgoing calls appears in the display.

2. Use the navigation key to highlight a call, then press Ⓞ to view further information about the call.

3. Press the left soft key (🔹) **Option** to display a pop-up menu containing the options listed in the following table.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Outgoing call list.

4. Use the navigation key to highlight an option.

5. Press Ⓞ to perform the highlighted option's function.

Incoming calls

The last 20 Incoming calls are stored in your phone's **Incoming** call log. You can review the **Incoming** call log for time and date of the call, as well as other information.

1. In standby mode, press the left soft key ( ) **Menu**, then press 3^{DEF}, 2^{ABC}. Your list of Incoming calls appears in the display.

2. Use the navigation key to highlight a call, then press OK to view further information about the call.

3. Press the left soft key ( ) **Option** to display a pop-up menu containing the options listed in the following table.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Incoming call list.

4. Use the navigation key to highlight an option.

5. Press OK to perform the highlighted option's function.

Missed calls

The last 20 missed calls (calls not picked up) are stored in the **Missed** call log. Review the **Missed** call log for the time and date of the call, as well as other information.

1. In standby mode, press the left soft key ( ) **Menu**, then press 3^{DEF}, 3^{DEF}. Your list of missed calls appears in the display.

2. Use the navigation key to highlight a call, then press OK to view further information about the call.

3. Press the left soft key ( ) **Option** to display a pop-up menu that contains the following options.

Option	Function
1 Talk	Call the selected number.
2 Save	Save the number to your Phone Book.
3 Prepend	Add a prefix to the number.
4 Erase	Erase the selected call from your Missed call list.

4. Use the navigation key to highlight an option.

5. Press to perform the highlighted option's function.

Erasing call logs

You can erase the **Outgoing**, **Incoming** or **Missed** call log, or you can erase **All Calls**.

Erasing individual logs

1. In standby mode, press the left soft key ( ) **Menu**, then press , to display the **Erase Logs** screen.

2. Select the log you want to delete calls for, either **Outgoing**, **Incoming** or **Missed**.

3. When the confirmation displays, use the navigation key to highlight **Yes**, then press , or select **No** to exit without erasing the call log.

Erase All Calls

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . **Erase All Calls?** appears in the display as well as the options **Yes** and **No**.

2. Use the navigation key to highlight **Yes**, then press , or select **No** to exit without erasing call logs.

Review calls

1. In standby mode, press the left soft key (⟨⟩) **Menu**, then press ③ for the **Calls** menu.

2. Press the number associated with the call log that you want to review:

   - Press ① for **Outgoing** calls.
   - Press ② for **Incoming** calls.
   - Press ③ for **Missed** calls.
   - Press ④ for **Erase Logs**.
   - Press ⑤ for **Call Timer**.

   Note If there is a Phone Book match for a call log entry, the name associated with the number appears instead of the number.

Once your selection is highlighted you can do the following:

- Press ⟨⟩ to dial the number.
- Press ⟨ok⟩ to review all available call information (name and phone number [if available] and time/date stamp).
- Press ⟨ok⟩, then press the left soft key (⟨⟩) **Option**. A pop up menu with the following options appears in the display.

Option	Function
1 Talk	Dials the number.
2 Save	Saves the number to your Phone Book.
3 Prepend	Allows you to insert a hard or a soft pause before the number.
4 Erase	Erases the number.

- Press the number of the option you want to enter/activate, or use the navigation key to highlight the option and press ⟨ok⟩.
- Press ⟨clr⟩ if you want to exit the **Option** menu.

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Call timer

View the duration of your last call, total calls, and calls made during the life of your phone using the Call timer feature. Call timer is not for billing purposes.

1. In standby mode, press the left soft key ( ) **Menu**, then press , . The options listed in the following table appear in the display.

Option	Function
1 Last Call	View the duration of your last call.
2 Total	View the duration of total, incoming, and outgoing calls made on your phone since the last erasure.
3 LifeTime	View the duration of all calls on your phone since activation (LifeTime timers cannot be erased).
4 Erase Total	Erases the counters for the Total call timer.

- Press the number of the option you want enter, or use the navigation key to highlight the option and press .

- Press to exit the **Option** menu.

Although **Total** call timers can be erased, **LifeTime** call timers can never be erased.

Calling services

Call waiting

If you're on a call, your phone beeps when another call is incoming. Contact MetroPCS for availability of this feature.

1. Press to connect and ask the calling party to remain on the line.

2. Press and the second caller is placed on hold and you're returned to the original caller. Press to alternate between calls.

Caller ID

Caller ID allows you to see who is calling you by displaying the caller's number. If the caller's name and number are stored in your Phone Book, the name also appears. If you've assigned a picture to the Phone Book entry, the picture you've assigned appears in the display as well.

Call Block

You can block your number from being displayed on another phone by enabling the call block feature.

1. In standby mode, press ⌨, ⌨, ⌨.
2. Enter the phone number and press ⌨.

Three-way calling

Call two other numbers and connect them to your call using Three-way calling.

1. In standby mode, dial the number for the first party in your call and press ⌨.
2. When connected, ask the other party to remain on the line. Press ⌨ to place them on hold.
3. Dial the second party's phone number and press ⌨.
4. When the second party answers, press ⌨ to connect all three parties.

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Messages

Before sending text messages, it's best to cover the basics of composing messages using the different text entry modes, **Abc**, **Symbol**, **123**, and **T9 Word**.

> Available memory is shared between all messages. You can store up to 50 incoming and 50 outgoing text messages, while up to 60 picture messages can be stored in the **Inbox**. However, the exact number of messages that you can store is dependent upon message length.

Text entry modes

Text messages can be made up of alphabetical characters or symbols. Each text entry "mode" is explained in further detail in the following table:

Text Entry Mode	Function
ABC	Alphabetical text entry mode. Options are: ABC - All uppercase Abc - Initial caps abc - All lower case
Sym	Symbol entry mode. Enter symbols into your message by pressing the corresponding number that appears above it in the display.
123	Number entry mode. Enter numbers by pressing the corresponding key on the keypad.
T9 Word	Predictive text mode. Press each key only once to enter the letter of the word that you're spelling.

The current mode of text entry (**ABC**, **SYM**, **123**, or **T9 Word**) is indicated in the lower part of the display when composing a text message.

Change text entry modes

1. While composing a text message, press the left soft key ( ) **Option** to display a pop-up menu containing the following options

   1 **ABC**
   2 **Text Format**
   3 **Canned Msg**

2. **ABC** is highlighted. Use the navigation left/right keys to choose from one of the other three text entry modes of **Symbol**, **123**, or **T9 Word**. Each of the text entry modes are explained in greater detail in the following sections.

ABC mode

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters (such as for "h").

- Press the key repeatedly until the desired character appears in the display.

- Pause briefly and the displayed character is accepted and inserted into your message.

- Press to enter a space.

T9® Word text entry

T9 Word recognizes commonly used words for the numeric sequence of keypresses and inserts the word into your message. It's much faster than the traditional method of text entry (Abc) and *requires only one key press per letter* of the word that you're spelling.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , to compose a new text message.

2. Enter the phone number of the recipient, then press

3. Press the left soft key (⌨) **Option** to display a pop-up menu containing the following options

   1 **ABC**
   2 **Text Format**
   3 **Canned Msg**

4. **1 ABC** is highlighted. Use the navigation left/right keys to display **T9 Word**, then press ⌧.

• Now, for practice, enter the word "Samsung" into your message by pressing each of the following keys *only once*:

   ⌨7PQRS⌨, ⌨2ABC⌨, ⌨6MNO⌨, ⌨7PQRS⌨, ⌨8TUV⌨, ⌨6MNO⌨, ⌨4GHI⌨
     S   A   M   S   U   N   G

T9 Word recognizes that the most commonly used word for the numeric sequence you just entered is "Samsung." If more than one word shares the same numeric sequence, T9 Word provides the most commonly used word. Press ⌨0⌨ to display other words, if available.

123 mode

Enter numbers into a text message while in number mode (**123**). See "Change text entry modes" on page 54 for instructions on changing text entry modes.

• While in **123** mode, press the key containing the corresponding number that you want to insert into your message.

Symbol mode

Symbol mode enables you to enter symbols such as **@** or **%** into a text message.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , to compose a new text message.

2. Enter the phone number of the recipient, then press .

3. Press the left soft key ( ) **Option** to display a pop-up menu containing the following options

   1 **ABC**
   2 **Text Format**
   3 **Canned Msg**

4. **ABC** is highlighted. Use the navigation left/right keys to display **Symbol**, then press . The first of four screens of symbols appear in the display.

5. Use the navigation left/right keys to page through the other symbols, if necessary.

6. Enter the key that corresponds with the symbol that you want to enter. For example, press for an exclamation point (**!**).

7. Repeat steps 3 through 6 to insert as many symbols into your message as desired.

Sending text messages

1. In standby mode, press the left soft key ( ) **Menu**, then press , , .

2. Enter the phone number of the recipient, then press .

3. Enter the text for your message using the keypad.

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4. At any point while composing a message, press the left soft key ( ) **Option** to display the options listed in the following table.

Option	Function
1 ABC	The entry mode for your message. Other modes, which are hidden, are Symbol, 123, and T9 Word. Use the navigation key to display each of the text entry modes.
2 Text Format	Choose the size, alignment, bold, italic, and other options for formatting your text.
3 Canned Msg	Insert a pre-composed message into the body of your current message.

5. Once you're finished entering your message, press . The **New Message** options listed in the following table appear in the display.

Option	Function
Edit Send To	Edit the recipient's Send To number.
Edit Text	Edit the content of your message.
Send Options	Choose the Priority, Validity, Privacy, whether you want to have a Delivery Acknowledgement, Insert a Signature or Call Back #, and whether you want to Defer Delivery of the message. See "Message Send options" in the following section for more information on these settings.
Save in Draft	Save the message to your Draft folder.
Save Text	Save the text in your message as a canned message. Canned messages are pre-composed messages that can be inserted into any message you choose.

6. To send your message, press the left soft key ( ) **Send**.

Message Send options

You can set priority, validity, privacy, and other options before you send a message.

1. After you've composed a message and pressed ⬤, you're returned to the **New Message** menu.

2. Use the navigation key to highlight **Send Options**, then press ⬤. The **Send Options** listed in the following table appear in the display.

Menu Item	Send Options	Function
Priority	**Normal** **Urgent**	Assign a priority to your message.
Validity	**None** **30 Min** **1 Hour** **2 Hours** **12 Hours** **1 Day** **2 Days** **3 Days**	Select the period of time that you want the message to be available to the recipient. After the set period of time, your message is recalled.
Privacy	**Not Restricted** **Restricted** **Confidential**	Choose the desired level of privacy for your message.
Delivery Ack	**Off** **On**	Request confirmation for when your message is received.
Insert Sign.	**Off** **On**	Insert your pre-composed signature into the message.
Call Back #	**Yes** **No** **Edit**	Insert a number into your message for the recipient to call you back.
Def. Delivery	**Immediate** **Set Time**	Choose when you want your message to be sent.

3. Use the navigation key to display the various **Send Options** for each menu item.

4. When the desired send option is highlighted, press <kbd>OK</kbd> to confirm the selection or to enter the send option's sub menu.

Receiving text messages

When you receive a message in standby mode, the ringer sounds, (unless turned off), and **New Message** appears in the display along with the closed envelope icon (✉). The date and time of the message also appear in the display.

- Press the left soft key (⌨) **Ignore** to return your phone to standby mode. The message is saved to your inbox where you can view it later.
- Press the right soft key (⌨) **View** to open the message, where you have the option to **Reply**, **Forward**, **Delete**, **Save Text**, **Save Msg**, **Save Address**, or **Block Address**.

Receive messages while on a call

When you receive a message while in a call, **New Message** appears in the display along with the closed envelope icon (✉). You can view the message without disconnecting your call.

1. Press the left soft key (⌨) **Ignore** to ignore the message. The message is saved to your inbox where you can view it later.

2. Press the right soft key (⌨) **View** to open the message, your call remains connected.

Sending picture messages in camera mode

Picture messages can be sent to recipients with compatible phones or devices. You can even accompany a picture message with a voice memo or preloaded sound.

> **Tip:** You can send a picture message to up to ten recipients. Separate each recipient's address or phone number with a space or comma in the **Send to** field of the picture message composer.

1. In standby mode, press the **Camera button** (⬜), located just above the navigation key. Press 1.–1 **Take a picture**, to activate your camera.

2. Using the display as a viewfinder, press 🆗 when the image that you want to send appears in the display.

3. Press 🆗. The picture message composer appears in the display with the picture that you just snapped attached.

4. Enter the phone number or e-mail address of the recipient of the picture message.

> **Tip:** Press the left soft key (✏️) **Option** to display a pop-up menu that allows you to search your Phone Book for a recipient, insert symbols and letters, or save the address once it's entered.

5. Press the down navigation key to move the cursor to the **Subject** field, then enter a subject for the picture message using the keypad.

6. Press the down navigation key to move the cursor to the **Message** field, then enter a message for the recipient using the keypad.

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7. If you want to insert a sound into your picture message, follow the instructions in steps 8 through 10. Otherwise, proceed to step 11.

8. Press the down navigation key to highlight the **Sound** field.

9. Press the left soft key (📟) **Option** to display a pop-up menu with the options listed in the following table.

Option	Function
1 Record New	[a]Record a new voice memo to insert into your Pix message.
2 Voice Memo	Insert a pre-recorded voice memo into your Pix message.
3 My Melody	Insert a downloaded ring tone into your Pix message.
4 Preloaded	Insert a ring tone that came preloaded with your phone into your Pix message.
5 Delete	Delete a sound that you have inserted into your Pix message.

a. You can record and insert a voice memo of up to 30 seconds in length if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

10. Use the up/down navigation keys to highlight an option, then press 🆗 to enter the option's sub menu and insert a sound into your message. Press the CLR key (🔙) to exit the pop-up menu without inserting a sound.

11. You now have the option to send or preview the picture message.

12. To preview the picture message before sending, press the right soft key (📟) **Next**, then select **1 Preview** from the selection list that appears in the display.

13. Press the left soft key (💬) **Send** to send the message. **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

14. To send the picture message now, press 🆗. **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

Sending picture messages in standby mode

You can send picture messages to recipients with a compatible phone or other device, and even accompany the picture message with a voice memo, ring tone, or downloaded melody.

> You can send a picture message to up to ten recipients. Separate each recipient's address or phone number with a space or comma in the **Send to** field of the picture message composer.

1. In standby mode, press the left soft key (💬) **Menu**, then press 4gh, 1.., 2ABC.

2. Enter the phone number or e-mail address of the recipient using the keypad.

> **Tip:** Press the left soft key (💬) **Option** to display a pop-up menu that allows you to search your Phone Book for a recipient, insert symbols and letters, or save the address once it's entered.

3. Press the down navigation key to move the cursor to the **Subject** field, then enter a subject for the picture message using the keypad.

4. Press the down navigation key twice to highlight the **No Photo** image, which resembles a film slide.

5. Press the left soft key ( ) **Option** to display a pop-up menu with the options listed in the following table.

Option	Function
1 Take a Pix	Snap a picture to insert into your Pix message.
2 Gallery	Select from a list of pictures that you have taken to insert into your Pix message.
3 My Image	Select from a list of downloaded pictures to insert into your Pix message.
4 Preloaded	Select from a list or preloaded images to insert into your Pix message.
5 Delete	Delete any images that you have attached to your Pix message.

6. Use the up/down navigation keys to highlight an option, then press to enter the option's sub menu and insert an image into your picture message.

7. Once you've inserted the image into your message, use the navigation key to higlight the **Message** field.

8. Enter a message for the recipient using the keypad.

9. If you want to insert a sound into your picture message, follow the instructions in steps 10 through 12. Otherwise, proceed to step 13.

10. Press the down navigation key to highlight the **Sound** field.

11. Press the left soft key ( ) **Option** to display a pop-up menu with the options listed in the following table.

Option	Function
1 Record New	Record a new voice memo to insert into your Pix message.
2 Voice Memo	Insert a pre-recorded voice memo into your Pix message.

Option	Function
3 My Melody	Insert a downloaded ring tone into your Pix message.
4 Preloaded	Insert a ring tone that came preloaded with your phone into your Pix message.
5 Delete	Delete a sound that you have inserted into your Pix message.

You can record and insert a voice memo of up to 30 seconds in length if you record first before attaching a picture. If a picture is attached before recording, the size of the voice memo is limited to the amount of remaining memory.

12. Use the up/down navigation keys to highlight an option, then press 🔘 to enter the option's sub menu and insert a sound into your message. Press the CLR key (CLR) to exit the pop-up menu without inserting a sound.

13. To preview the picture message before sending, press the right soft key ( ) **Next**, then select **1 Preview** from the selection list that appears in the display.

14. Press the left soft key ( ) **Send** to send the message. **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

15. To send the picture message now, press 🔘. **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

Create a slide show

Add multiple slides to your picture messages to create a slide show for anyone in your **Send to** list. When the recipients view the picture message, the attached images are presented in the order and duration that have been pre-set by you.

1. In standby mode, press the left soft key (⌐•) **Menu**, then press ⌐4ₒₘ⌐, ⌐1..⌐, ⌐2ABC⌐.

2. Enter the phone number or e-mail address of the recipient (or recipients) using the keypad.

    > You can send a picture message to up to ten recipients. Separate each recipient's address or phone number with a space or comma in the **Send to** field of the picture message composer.

    > **Tip:** Press the left soft key (⌐•) **Option** to display a pop-up menu that allows you to search your Phone Book for a recipient, insert symbols and letters, or save the address once it's entered.

3. Press the down navigation key to move the cursor to the **Subject** field, then enter a subject for the picture message using the keypad.

4. Press the down navigation key once to highlight the **Slide** field.

5. Press the left soft key (⌐•) **Option** to display a pop-up menu with the options listed in the following table.

Option	Function
1 Add	Add a slide after the current slide.
2 Insert	Insert a slide before the current slide.
3 Duration	Set the duration for the currently highlighted slide, or turn the duration off.
4 Delete	Delete the currently selected slide.

6. Use the up/down navigation keys to highlight an option. Press the option number or <kbd>OK</kbd> to enter the option's sub menu. Press the CLR key (<kbd>CLR</kbd>) to exit the pop-up menu.

7. Once you've added the desired number of slides, press the down navigation key once to highlight the **No Photo** image, which resembles a film slide.

8. Press the left soft key (<kbd>⟋</kbd>) **Option** to display a pop-up menu with the options listed in the following table.

Option	Function
1 Take a Pix	Snap a picture to insert into your Pix message.
2 Gallery	Select from a list of pictures that you have taken to insert into your Pix message.
3 My Image	Select from a list of downloaded pictures to insert into your Pix message.
4 Preloaded	Select from a list or preloaded images to insert into your Pix message.
5 Delete	Delete any images that you have attached to your Pix message.

9. Use the up/down navigation keys to highlight an option, then press <kbd>OK</kbd> to enter the option's sub menu and insert an image into the currently selected slide of your slide show. Press the CLR key (<kbd>CLR</kbd>) to exit the pop-up menu.

10. Press the up navigation key once to highlight the slide field.

11. Use the left/right navigation keys to display the next (empty) slide in the slide show.

12. Press the down navigation key to highlight the **No Photo** image beneath empty slide.

13. Press the left soft key ( ) **Option** to display the display the options listed in the following table.

Option	Function
1 Take a Pix	Snap a picture to insert into your Pix message.
2 Gallery	Select from a list of pictures that you have taken to insert into your Pix message.
3 My Image	Select from a list of downloaded pictures to insert into your Pix message.
4 Preloaded	Select from a list or preloaded images to insert into your Pix message.
5 Delete	Delete any images that you have attached to your Pix message.

14. Use the up/down navigation keys to highlight an option, then press to enter the option's sub menu and insert an image into the currently selected slide of your slide show. Press the CLR key ( ) to exit the pop-up menu.

15. Continue to alternate between the slide and **No Photo** fields, inserting images into the slide show as desired.

16. Press the down navigation key to move the cursor to the **Message** field, then enter a message for the recipient using the keypad.

17. To preview the slide show before sending, press the right soft key ( ) **Next**, then select **1 Preview** from the selection list that appears in the display.

18. Press the left soft key ( ) **Send** to send the message. **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

19. To send the slide show now, press . **Pix Msg Sending** appears in the display and a progress bar indicates the send status.

Receiving picture messages

When you receive a new picture message, **New Pix Msg** appears in the display along with the options **Reject**, **Yes**, and **Later**. To reject, accept, or view the picture message later, review the instructions in the sections that follow.

Rejecting picture messages

1. When you receive a new picture message, press the left soft key (⬚) **Reject**. You're prompted for a confirmation.

2. Use the navigation key to highlight **Yes**, then press ⬚. The message is rejected.

📝 If you select **No**, you're returned to the previous menu.

Retrieving picture messages

1. When you receive a new picture message, you'll hear an alert and **Retrieve Now?** appears in the display.

2. **Reject**, **Yes**, and **Later** appear in the bottom of the display. Press **Yes** (⬚) to retrieve the picture message. **Retrieving...** appears in the display along with a progress bar to indicate the status.

3. The image and text contained in the picture message appear in the display as well as the phone number of the sender.

4. Use the navigation keys to scroll through the message, if necessary.

View a picture message later

1. When you receive a new picture message, press the right soft key (⬚) **Later**. The message is saved (unopened) in your Inbox.

2. To review the message; press the left soft key ($\widehat{\bullet}$) **Menu**, then press $\boxed{4^{\text{\tiny GHI}}}$, $\boxed{3^{\text{\tiny DEF}}}$ to open the **Inbox** folder.

3. Use the navigation key to highlight the message, then press $\boxed{\text{OK}}$. **Retrieve** and **Delete** appear in the display.

4. Press the left soft key ($\widehat{\bullet}$) **Retrieve**. After the image is retrieved, the image and text contained in the picture message appear in the display.

5. Use the navigation key to scroll through the message if necessary.

Message folders

Messages are stored in any one of six folders. The sections that follow cover each of the message folders in greater detail.

Voice folder

Messages in your Voice Mailbox are logged in the **Voice** folder of the **Message** menu. Open the voice folder to view the **Callback #** (if available), **Urgency**, and other details of the voice mail message.

1. In standby mode, press the left soft key ($\widehat{\bullet}$) **Menu**, then press $\boxed{4^{\text{\tiny GHI}}}$.

2. Use the navigation key to highlight **Voice**, then press $\boxed{\text{OK}}$. Details of your most recent voice mail message appear in the display.

3. Press the left soft key ($\widehat{\bullet}$) **Send**. Listen to call your voice mailbox and listen to the message.

> You can also press and hold $\boxed{1}$ to dial your voice mailbox.

Inbox folder

Received messages of all types (except **Voice**) are stored in the **Inbox** folder.

1. In standby mode, press the left soft key (<img>) **Menu**, then press <img>, <img> to open the **Inbox** folder.

> ☀ **Tip:** Press the right soft key (<img>) **MSG** while in a call to open the **Message** menu.

2. Use the navigation key to highlight the message that you want to view.

3. Press <img> to view contents of the highlighted message.

4. While viewing your message press the left soft key (<img>) **Option** to display the options listed in the following table.

Option	Function
1 Forward	Forward the message to another recipient.
2 Delete	Delete the message and its contents.
3 Save Text	Save only the text in the message.
4 Save Msg	Save the message to the Saved message folder.
5 Save Addr	Save the number of the sender to your Phone Book as a new entry or add to an existing entry.
6 Block Addr	Block future messages from the phone number of the sender.

5. Use the navigation key to highlight an option. Press <img> to perform the function for the highlighted option.

6. To reply to the message, press the right soft key (<img>) **Reply**.

7. Enter your message using the keypad, then press <img>.

8. Press the left soft key (<img>) **Send** to send your reply.

Outbox folder

Your phone stores messages in the **Outbox**, regardless of whether the message was successfully transmitted. Verify if and when a message or e-mail was successfully transmitted by enabling the **Delivery Ack** feature. See "Message Send options" on page 58 for more information on delivery acknowledgements.

REVIEWING MESSAGES IN YOUR OUTBOX

1. In standby mode, press the left soft key (📱) **Menu**, then press 4ᵍʰ, 4ᵍʰ for **Outbox.** Any sent messages appear in the display.

2. Use the navigation key to highlight the message that you want to review, then press 🆗.

3. Press the left soft key (📱) **Option** to display the options listed in the following table.

Option	Function
1 **Re-send**	Re-send the message.
2 **Save Msg**	Save the message to the Saved Msg folder.
3 **Delete**	Delete the message.

4. Use the navigation key to highlight the desired option.

5. Press 🆗 to perform the function for the highlighted option.

MESSAGE LOCK MODE

Your phone still receives messages while in **Lock Mode**. The time and date of the message appear in the display, but you cannot access the message until you enter the lock code.

Draft folder

Draft messages are those that have been composed but never sent. You can return to the **Draft** folder at any time to view, edit, or send a draft message.

CREATE A DRAFT TEXT MESSAGE

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Send New Msg**. The following message options appear in the display (**Text** is highlighted).

   1 Text
   2 Pix Msg

2. Press .

3. Enter the phone number of the recipient, then press .

4. Compose your message using the keypad, then press press .

5. Use the navigation key to highlight **Save in Draft**, then press . A confirmation message appears in the display and your message is saved to the **Draft** folder.

CREATE A DRAFT PICTURE MESSAGE

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Send New Msg**. The following message options appear in the display (**Text** is highlighted).

   1 Text
   2 Pix Msg

2. Use the navigation key to highlight **Pix Msg**, then press .

3. Enter the phone number of the recipient, then use the navigation key to highlight the **Subject** field.

4. Enter a subject using the keypad, then use the navigation key to highlight **Picture** (**No Photo**).

5. Press the left soft key (⟋⟍) Option. A pop-up menu appears in the display with the options listed in the following table.

Option	Function
1 Take a Pix	Activate the camera and take a picture to insert into the message.
2 Gallery	Browse saved pictures (that you have taken) to insert into the message.
3 My Image	Browse downloaded images to insert into the message.
4 Preloaded	Browse images that came with your phone to insert into the message.
5 Delete	Delete any images that you've already inserted using options 1-4 (above).

6. Use the navigation key to select the desired option, then press ᴏᴋ to perform the function for that option.

7. Use the navigation key to highlight the **Message** field, then enter your message using the keypad.

8. Use the navigation key to highlight the **Sound** field, then press the left soft key (⟋⟍) **Option**. A pop-up menu appears in the display with the options listed in the following table.

Option	Function
1 Record New	Record a new voice memo to insert into the message.
2 Voice Memo	Insert a previously recorded voice memo into the message.

Option	Function
3 My Melody	Insert a melody that you've downloaded using **@metro** into the message.
4 Preloaded	Insert a melody that came preloaded when you purchased your phone.
5 Delete	Delete any sounds that you've already inserted using options 1-4 (above).

9. Use the navigation key to select the desired option, then press ⬛ to perform the function for that option.

10. After you return to the message composer (**Blank Card** appears in the top of the display), press **Next**.

11. Use the navigation key to highlight **Save in Draft**, then press ⬛. The picture message is saved to the **Draft** folder.

VIEW AND EDIT DRAFT MESSAGES

1. In standby mode, press the left soft key ( ) **Menu**, then press ⬚, ⬚. Any draft messages that you've composed appear as a list in the display.

2. Use the navigation key to highlight the message that you want to view and press ⬛. Content for the selected message appears in the display.

3. Press the left soft key ( ) **Option**. A pop-up menu appears in the display with **Edit** highlighted.

4. Press ⬛. The options listed in the following table appear in the display.

Option	Function
Edit Send To	Edit the phone number of the recipient.
Edit Text	Edit the draft message text. You also have options to format the text or add a canned message.

Option	Function
Send Options	Select the priority, validity, privacy, delivery acknowledgement, signature, callback #, deferred delivery options.
Save in Draft	Continue to save the message to the Draft folder.
Save Text	Save only the text in the message, if media or other content is contained within the message.

5. Use the navigation key to highlight an option.

6. Press ⟨ok⟩ to perform the function for the highlighted option.

EDIT TEXT OPTIONS

1. While editing the text of a draft message, press the left soft key (⟨⟩) **Option**. The options listed in the following table appear in the display.

Option	Function
1 ABC, Symbol, 123, T9 Word	Use the left and right navigation keys to display and select one of four options for entering numbers, symbols, and text.
2 Text Format	Select the size, alignment, weight, and angle, and other format options.
3 Canned Msg	Insert a pre-composed message into your draft message.

2. Use the navigation key to highlight an option.

3. Press ⟨ok⟩ to perform the function for the highlighted option.

Web alerts

This feature may not yet be available through your current service provider.

Occasionally, MetroPCS may send notifications to your phone in the form of **Web Alerts**. These alerts may contain information regarding new services or updates. When you receive an alert, you will receive a text notification and hear an audible tone.

•   In standby mode, press the left soft key ( ) **Menu**, then press , . Any web alerts that you have received appear in the display.

Message settings

The **Msg Setting** menu allows you to define settings for picture, text, and general messages.

1.   In standby mode, press the left soft key ( ) **Menu**, then press . The **Msg Setting** menu appears in the display.

2.   Use the navigation key to highlight **Text**, **Pix Msg**, or **General**.

3.   Use the instructions in the following sections to change settings for **Text**, **Pix Msg**, and **General** messages.

Text message settings

1.   With **Text** highlighted in the **Msg Setting** sub menu, press . Options for the text message settings listed in the following table appear in the display.

Option	Function
1 Send Setting	Options to Save in Outbox, Insert signature, and request a delivery acknowledgement.
2 Auto Play	Select Auto Play or Manual for multimedia content.
3 Direct View	Select Off or On for Direct View.
4 Signature	Create a signature, which appears at the bottom of all outgoing messages.
5 Callback#	Edit the callback# for all of your messages.
6 Block Address	Block or Unblock your phone from receiving text messages from a particular number, or view the list of blocked addresses.

2. Use the navigation key to highlight the desired setting. Press ▣ to perform the highlighted function's option.

Picture message settings

1. With **Pix Msg** highlighted in the **Msg Setting** sub menu, press ▣. The following options appear in the display.

Option	Sub Menu	Function
1 Send Setting	Delivery Ack	Turn Delivery Ack on or off. Delivery Ack notifies you when a message is delivered.
	Save In Outbox	Provides options to Auto Save, Prompt (before saving), or Not Save picture messages in the Outbox when sending.
2 Retrieval Mode	Automatic or Prompt	Provides the option to view incoming picture messages (after prompt) or without being prompted.

2. Use the navigation key to highlight the desired setting. Press ▣ to enter the sub menu for the option.

General message settings

1. With **General** highlighted in the **Msg Setting** sub menu, press ⬜. The following options appear in the display.

Option	Function
1 Entry Mode	Choose the default method for entering text into messages. Options are T9 Word and Alphabet.
2 Canned Msg.	Edit your pre-composed messages, which can then be inserted into new messages.
3 Msg. Alert	Choose the volume level (or vibrate) when alerted of a message. Choose the alert message type, and frequency for which you're alerted of unread messages.
4 Auto Delete	Choose to receive (or not receive) a warning message when you delete a message.
5 Voice Mail #	Edit or view your Voice Mail number.

2. Use the navigation key to highlight the desired setting.

3. Press ⬜ to perform the highlighted option's function.

Erasing folder messages

You can erase the messages in each message folder, **Voice**, **Inbox**, **Outbox**, **Draft**, and **Saved**, or you can erase all messages at once by selecting **All Messages**.

Erasing individual message folders

1. In standby mode, press the left soft key (⬜) **Menu**, then press ⬜, ⬜ to display the **Erase Msg** screen.

2. Select the folder for which you want to delete the messages. Choose one of the following:

1	**Voice**
2ABC	**Inbox**
3DEF	**Outbox**
4GHI	**Draft**
5JKL	**Saved**
6MNO	**All Messages**

3. When the confirmation displays, use the navigation key to highlight **Yes**, then press OK, or select **No** to exit without erasing the message folder.

Erase All Messages

1. In standby mode, press the left soft key ( ) **Menu**, then press 4GHI, 9WXYZ, 6MNO. **Erase all messages?** appears in the display as well as the options **Yes** and **No**.

2. Use the navigation key to highlight **Yes**, then press OK, or select **No** to exit without erasing the message folders.

@metro

With **@metro** services, you can download full featured applications over the air and onto your wireless phone, including games, personalized ring tones, pictures, and more.

1. In standby mode, press the right navigation key (@ |). The shopping cart icon (🛒) appears in the upper left corner of the display.

2. Press 🆗. A message appears in the display informing you that browsing and downloading apps uses airtime.

3. Press 🆗 (**Start**), and wait for your phone to connect.

4. Use the navigation key to highlight the category of your choice, then press 🆗.

5. Follow the instructions on the display.

@metro Options

Use the **Options** sub menu in **@metro** to view information about downloaded applications and memory.

- A green circle (🟢) to the left of an application indicates that application is active (available for use).

- A red circle (🔴) to the left of an application indicates that the application has been disabled.

- A blue circle (🔵) to the left of an option indicates information is available.

1. At the **@metro** menu, use the navigation key to highlight **Options**, then press ⬜. The options listed in the following table appear in the display.

Option	Function
Information	View the amount of memory used and the amount of memory available for downloaded applications.
Application	Depending upon the specific application downloaded, you may be able to view uses remaining, application size, usage information, and more. You can also choose to Disable or Remove the selected application.
View Log	View the date an application was downloaded.

2. Use the navigation key to highlight an option.

3. Press ⬜ to enter the option's sub menu and view or change settings.

Disable or Remove an application

You can disable or remove applications to free up space for other applications. If you only disable an application (as opposed to removing), you can restore it from the server at no additional purchase cost.

1. At the **@metro** menu, use the navigation key to highlight **Options**, then press ⬜.

2. Use the navigation key to highlight the application you want to disable or remove, then press ⬜. **Disable** and **Remove** appear in the display, with **Disable** highlighted.

3. Use the navigation key to highlight the desired option, then press ⬜.

4. Follow the on-screen instructions to disable or remove the selected application.

Mobile Web

Note: This feature may not yet be available through your current service provider.

Mobile Web allows you to surf the web with your new wireless phone. With Mobile Web service you can access the best services from MSN®, set up alerts, edit your main menu, and leverage the information available on the Internet.

- Each time you launch Mobile Web, your phone connects to the Internet and the service indicator icon ( ) appears in the display.

Note: Any time the service indicator icon is visible, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact MetroPCS.

Stored web content

After you exit Mobile Web, some information remains stored in your phone, (unless turned off). You can access this information without reconnecting. While viewing stored information, if you select a link that wasn't visited in your last browsing session your phone automatically re-connects to the Internet.

Launch Mobile Web

Note: The first time you use Mobile Web, you are prompted to go through a security setup process. When the security key is sent to the carrier, a unique value is created. If the phone is reset, contact MetroPCS to reset the security key. The original is no longer valid and Mobile Web will not operate.

1. In standby mode, press the left navigation key ( ). If this is the initial launch of Mobile Web, you're prompted to enable security before proceeding.

2. Press the left soft key ( ) **Yes** to proceed.

3. **Metro PCS Mobile Web** and a list of categories (each representing one or more web sites) appears in the display.

4. Use the navigation key to browse the categories.

5. Once the desired category is highlighted, press the left soft key ( ) **Go** to enter the category list.

Exit Mobile Web

• Press to exit Mobile Web.

Navigate the web

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

• Text or numeric input
• Links (embedded in content)
• Numbered options (some options may not be numbered)
• Simple text

You can act on the options or links by using the soft keys.

Mobile Web soft keys

At the bottom of the Mobile Web display is a solid bar which contains the browser commands. The left ( ) and right ( ) soft keys on the keypad of the phone are used to carry out the command that appear above them in the display. These two keys are called "soft keys" because their function changes depending on where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and their functions.

Key	Name	Function
	Naviga-tion Key	Use the navigation key to browse lists and highlight options.
CLR	CLR Key	A browser back-up key. Press once to back up one page. Press and hold to go back to MetroPCS with MSN home page. Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.
	Asterisk/Shift Key	Press before entering text to enable upper case characters (in Abc mode).
0	0/Next Key	Press to enter a zero (0), or to display another word in the dictionary when in T9 Word entry mode.
#	Pound/Space Key	Press to insert a space when entering text.
1 - 9	Numbers 1 thru 9	Use the number keys to select items in a menu if they are numbered.
	END Key	Press to exit Mobile Web and return the phone to standby mode.
	Left Soft Key	Press the left soft key to activate the command that appears above it in the display.
	Right Soft Key	Press the right soft key to activate the command that appears above it in the display.
	Send Key	Press to dial a highlighted number.

Links

Links have several purposes, such as jumping to a different page, jumping to a different site or even initiating a phone call from some sites. Links are shown inside of brackets ([   ]). Normally, the left soft key ( ) is used to select a highlighted link.

Place a call while using Mobile Web

You may initiate a phone call from Mobile Web if the site you are using supports this feature (the phone number may be highlighted and the left soft key ( ) is labeled **Call**). Press the left soft key ( ) **Call** to call the number. In most cases you can also press to call the number. The Internet connection terminates when you initiate the call. After you end the call, your phone returns to standby mode.

The Camera

Take full color digital pictures, display them on your phone's vivid color display, and instantly share them with family and friends. It's fun, and as easy to use as a traditional point-and-click camera – just take a picture, view it on the display, and send it to up to ten people, right from your phone. Depending on the resolution that you choose, you can save dozens of pictures to memory.

Rotate the camera

The camera can rotate over 180°. Use the camera wheel on the left side of the phone to point the camera at the subject of your photo.

Taking pictures

Taking pictures with the built-in digital camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate the camera and take pictures by pressing the camera key (📷) or pressing and holding the camera shutter button on the right side of the phone.

Camera
Wheel
Camera
Shutter
Button

Camera Help

The camera has a handy help feature that contains tips for taking pictures with the phone flip open and closed.

1. In standby mode, press the left soft key (📑) **Menu**, then press 7, 4.

2. Use the navigation keys to highlight **with Phone opened** or **with Phone closed**, then press OK.

3. Use the navigation key to browse through the tips that outline useful camera features.

Take a picture with the flip open

1. In standby mode, press the Camera button (⬜), located just above the navigation key.

2. Use the camera wheel to point the camera at your subject. Use the display to as a viewfinder.

3. Press ⬛. The picture that you snapped appears in the display.

4. Press the right soft key (🔦) **Save** to save the pictures to memory.

5. Press the left soft key (🔦) **Erase** if you don't want to save the photo.

Take a picture with the flip closed

> **Note:** See "Camera Help" on page 86 for some helpful tips about taking pictures with your camera flip closed.

1. In standby mode, press the camera button (⬜), then press 1️⃣ activate the camera.

2. Rotate the flip clockwise, then close the flip so the display is on the outside.

3. Use the up volume key (🔼) to browse (left to right) through the icons in the following table. The icons listed represent various camera functions.

Icon	Name	Function
🍴↓	**Flip screen**	Rotates the image in the display 180 degrees.
🗂	**Resolution**	Sets the resolution for your picture. Options are Low, Medium, and High.

Icon	Name	Function
🔍	**Zoom**	Set the zoom for x1, x2, or x4 (see note that follows this table).
⚡	**Flash**	Turn the flash on or off.
☀	**Brightness**	Set the brightness level.
🔲	**Gallery**	Review pictures stored in your camera.

> The zoom setting is affected by the **Resolution** setting (**Menu** 7ᴾᵠᴿˢ, 3ᴰᴱF, 2ᴬᴮᶜ). When resolution is set to **High**, only X1 zoom is available. When resolution is set to **Medium**, X1 and X2 are available. When resolution is set to **Low**, X1, X2, and X4 zoom settings are available.

4. Once an icon is highlighted, press the up volume key (⬆) to display other options for the highlighted function. Use the down volume key (⬇)to confirm the selection.

5. When you're ready to take a picture, press the camera shutter key on the right side of the phone.

Saving pictures

Saving pictures is simple. After you've snapped a picture, press the right soft key (💬) **Save**. The picture is saved to the **Gallery**, a part of the phone's memory devoted to storing, browsing, and viewing saved pictures.

Other Camera features

The camera has a **Gallery** for browsing stored pictures, a delay timer that allows you to put yourself in a picture, creative imaging features for picture enhancement, and more.

View the Gallery

Saved pictures are stored in the **Gallery**. You can browse the **Gallery** one picture at a time (expanded mode), or view several at once in thumbnail format.

1. In standby mode, press the left soft key ( ) **Menu**, then press , . Any pictures that you've saved appear in the display.

2. Use the navigation key to browse stored pictures.

> 🔅 While viewing pictures in thumbnail format, use the navigation up and down keys to browse saved pictures.

View the Gallery in thumbnails

1. While viewing pictures in the Gallery, press the right soft key ( ) **Thumbnail** to view several smaller pictures at a time.

2. Browse the **Gallery** using any of the four navigation keys.

3. Once you've found a picture that you want to view full size, press the right soft key ( ) **Expand**.

Delay pictures with the Self Timer

Self Timer allows you to delay a picture long enough so you or the person taking the picture can join others in the picture.

1. In camera mode, press the left soft key ( ) **Option**. A pop-up menu appears in the display that contains the following options.

Fun Frame and **Color Tone** are not initially visible in the pop-up menu. Use the navigation key to scroll down and view these menu items.

1 Flash	**4 Brightness**
2 Self Timer	**5 Fun Frame**
3 Multi Shot	**6 Color Tones**

2. Use the navigation key to highlight **Self Timer** and press ⬛. The following options appear in the display.

Off
5 sec
10 sec

3. Use the navigation key to highlight the desired delay, then press ⬛.

The next time you press the camera button, a countdown timer appears in the display that indicates the time remaining before the camera snaps the picture.

Use Multi Shot

The camera can take multiple pictures in succession at the press of a button. The number of pictures taken depends on the resolution setting. See "Change picture resolution" on page 92 for more information.

Resolution Setting	Number of pictures taken
High	**3**
Medium	**5**
Low	**7**

1. In camera mode, press the left soft key (🔳) **Option**. A pop-up menu appears in the display that contains the following options.

1	**Flash**	**4**	**Brightness**
2	**Self Timer**	**5**	**Fun Frame**
3	**Multi Shot**	**6**	**Color Tones**

2. Use the navigation key to highlight **Multi Shot** and press [OK]. **Off** and **On** appear in the display.

3. Use the navigation key to highlight **On**, then press [OK].

4. The next time you snap a picture, the camera takes several pictures in rapid succession.

Camera Settings

Settings for features such as flash, resolution, and picture quality keep you in control of the look and size of pictures.

Using the flash

The built-in flash enables you to take pictures in low light. The flash is located on back of the phone, just above the battery.

> *Note* When **Flash**, **Resolution**, **Fun Frames**, and **Color Tones** are defined in the **Settings** menu (**Menu** [7ors], [3DEF]), those settings are saved even if the phone is turned off. However, when settings are defined while the camera is in preview mode, they are only active for that camera session.

1. In standby mode, press the left soft key ([•••]) **Menu**, then press [7ors], [3DEF], [1-]. **Off** and **On** appear in the display.

2. Use the navigation key to highlight **Off** or **On**, then press [OK]. You're returned to the **Settings** menu.

> *Note* When the flash is set to **On**, the flash icon (⚡) appears in the display in camera mode.

Change picture resolution

You can preset the size of your pictures using the **Resolution** setting. Options are **High**, **Medium**, and **Low**.

> The camera will only take pictures in **Low** resolution mode (regardless of the resolution setting in the camera **Settings** sub menu) with **Fun Frames** enabled.

> **Tip:** Change resolution for the current camera session (only) using the navigation up/down keys while in camera mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , . The following options appear in the display.

   High (VGA 640 X 480)
   Medium (QVGA 320 X 240)
   Low (QQVGA 160 X 120)

2. Use the navigation key to highlight the desired resolution and press . You're returned to the **Settings** menu.

> The **Resolution** setting affects zoom capabilities. When set to **High**, only X1 zoom is available. When set to **Medium**, X1 and X2 are available. When set to **Low**, X1, X2, and X4 zoom settings are available.

Border pictures with Fun Frames

Add your own touch to pictures using **Fun Frames**. Each of the ten available settings border and crop pictures to lend a different theme to your images.

> With **Fun Frames** enabled, the camera will only take pictures in **Low** resolution mode (regardless of the resolution setting in the camera **Settings** sub menu).

1. In standby mode, press the left soft key ( ) **Menu**, then press , , .

2. Use the navigation key to highlight one of the following **Fun Frames**.

Choose **Normal** to disable Fun Frames.

Normal	**Dream**
Flower 01	**Flower 02**
Grape	**Frame**
Theater	**Mask**
Muscle	**Star**
Wood	

3. Once the fun frame of your choice is highlighted, press
   [OK]. You're returned to the **Settings** menu.

4. Now, any pictures that you take adopt the **Fun Frame**
   theme that you've selected.

Be creative with Color Tones

Change the look of your pictures with **Color Tones**. Choose
from five available settings such as **Emboss**, **Negative**, and
Sepia. The selected color tone previews in the display before
you actually snap the picture.

1. In standby mode, press the left soft key ( ) **Menu**, then
   press [7PQRS], [3DEF], [4GHI].

2. Use the navigation key to highlight one of the color tones
   in the following table.

Choose **Normal** to disable **Color Tones**.

Color Tone	Description
Normal	Subjects in the display and pictures appear with a normal hue.
Sepia	Subjects in the display and pictures appear in a brownish-gray hue.
Monochrome (black and white)	Subjects in the display and pictures appear in black and white.

Color Tone	Description
Negative	Subjects in the display and pictures appear with light and dark colors inverted.
Emboss	Subjects in the display and pictures appear with a raised, ornamental look.
Sketch	Subjects in the display and pictures appear as sketched artwork.

3. Once the color tone of your choice is highlighted, press
   . You're returned to the **Settings** menu.

   • When you take your next picture, the phone's display
     previews your subject image with the selected color
     tone.

Use Shutter Sound

Choose from three different sounds emitted by the camera
whenever you snap a picture. Aside from being a cool sound
effect, **Shutter Sound** acts as an audible reminder that your
camera has taken the picture.

1. In standby mode, press the left soft key ( ) **Menu**, then
   press 7ᴾᴼᴿˢ , 3ᴰᴱᶠ , 5ᴶᴷᴸ .

2. Use the navigation key to highlight one of the following
   shutter sounds. Each shutter sound plays as it
   is highlighted.

   Sound 1
   Sound 2
   Sound 3
   Off

3. Once the shutter sound of your choice is highlighted,
   press . You're returned to the **Settings** menu.

The Quality setting

You can affect how much your photo is compressed, thereby reducing it's overall size (not to be confused with resolution).

1. In standby mode, press the left soft key ( ) **Menu**, then press 7, 3, 6.

2. Use the navigation key to highlight the **Fine**, **Normal**, or **Economy** quality settings.

3. Once the quality setting of your choice is highlighted, press . You're returned to the **Settings** menu.

Zoom in on a subject

Your camera has digital zoom capabilities of up to x4. Pictures may appear somewhat grainy as you zoom in; this is a normal result of digital enhancement.

1. In camera mode, press the navigation left/right keys to zoom in and out on your subject.

2. Press or the camera key ( ) to snap the picture.

> The zoom setting is affected by the **Resolution** setting (**Menu** 7, 3, 2). When resolution is set to **High**, only X1 zoom is available. When resolution is set to **Medium**, X1 and X2 are available. When resolution is set to **Low**, X1, X2, and X4 zoom settings are available.

Set Brightness

Underexpose or overexpose pictures using the eleven brightness settings built in to your camera. Use the brightness control to adjust your phone to conditions beyond range of the auto brightness feature.

1. In camera mode, press the left soft key ( ) **Option**. A pop-up menu appears in the display with the following options.

1	**Flash**	**4**	**Brightness**
2	**Self Timer**	**5**	**Fun Frame**
3	**Multi Shot**	**6**	**Color Tones**

2. Use the navigation key to highlight **Brightness**, then press .

3. Use the navigation key to set the desired brightness level, then press . The brightness level is indicated in the top portion of the display and ranges from **-5** to **+5**.

Point, click, and send a picture

Snap a picture and send it to anyone with a compatible device in a few easy steps.

> **Tip:** You can send a picture message to up to ten recipients. Separate each recipient's address or phone number with a space or comma in the **Send to** field of the picture message composer.

1. In standby mode, press the camera key ( ) to activate the camera.

2. Using the display as a viewfinder, snap the desired picture by pressing .

3. Press to display the picture message composer.

4. Enter the recipient's phone number or e-mail address using the keypad.

5. Press to send the picture message to the intended recipients.

Tools

Voice kit

Voice recognition capabilities of your SCH-a610 are exceptional because the speaker-independent technology means you don't have to "train" your phone to understand your voice. Use your voice *in a natural manner* to dial numbers, lookup contacts, view your schedule, and much more. Please read the following content carefully to learn the most about this useful feature.

Voice kit commands

The **Voice Kit** menu contains the following commands, which you can activate by pressing and holding [⬚], then speaking the command. Each command listed in the following table is explained in greater detail in the sections that follow.

Command	Function
Digit Dial	Dial any seven or ten-digit North American phone number.
Name Dial	Dial a name, if stored in your Phone Book.
Quick Dial	Display and dial voice tagged entries in your Phone Book.
Voice Memo	Record a voice memo.
Phonebook	Display your Phone Book entries, if any exist.
Today	Display your calendar and view today's schedule.

Digit Dial

Digit Dial lets you dial any valid seven-digit or ten-digit phone number by speaking the number naturally, without pausing between digits.

DIGIT DIAL TIPS

- **Digit Dial** works best in quieter environments.

- When pronouncing a number, speak at a normal speed, saying each digit clearly. There is no need to pause between digits.

- The phone recognizes the digits **one**, **two**, **three**, **four**, **five**, **six**, **seven**, **eight**, **nine**, **zero**, and **oh** (zero). It doesn't recognize numbers such as "one eight hundred" for "1-800." Instead, say "one eight zero zero," or "one eight oh oh."

- The phone recognizes only valid seven or ten-digit North American phone numbers, optionally preceded by the digit "1."

- If you are experiencing frequent problems getting **Digit Dial** to recognize you, try adapting it to your voice, which can greatly improve accuracy. See the following section on **Digit Dial Adaptation** for more information.

USING DIGIT DIAL

1. Press and hold [✱◁].

   "Say a Command" appears in the display and is pronounced through the speaker.

2. Say "**Digit Dial**."

   You're prompted to say the number.

3. Pronounce the number naturally and clearly.

   The phone may display one or more numbers on the screen and prompt you for confirmation.

4. If the phone asks "**Did you say**" followed by the correct number, say "**Yes**." The phone dials the number.

5. If the phone asks "**Did you say**" followed by any incorrect numbers, say "**No**."

If there are other choices, the phone prompts you with them next.

💡 Choose a number from the list manually. Use the navigation key to highlight the number, then press 🆗 to select.

DIGIT DIAL ADAPTATION

Digit Dial works well for most people without special adaptation. However, people with strong accents or unique voice characteristics may obtain better results by adapting the system to better match their voices.

📝 You should adapt **Digit Dial** only if the system is frequently unable to recognize your speech. After you adapt **Digit Dial**, your phone is customized to your voice, and your voice only. Others will not be able to use it unless they reset the phone to factory defaults.

Adaptation involves recording several digit sequences to adapt the system to the unique properties of your voice. The adaptation process takes about three minutes.

Tips for adapting Digit Dial

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.

Adapt Digit Dial to your Voice

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press `8TUV`, `1.─`, `3DEF` for **Voice Setup**.

3. Press `2ABC`, `1.─` for **Adapt Digits**.

   Your phone displays the first digit sequence and "**Please say**" plays through the speaker followed by the four digits appearing in the display.

4. Wait for the beep and repeat the digits *using your normal tone of voice*.

5. After a moment, the phone plays back the recording and prompts "**Did the recording sound ok**?" If the recording was good, say "**Yes**." If you need to re-record, say "**No**."

   • If you say "**No**," the phone prompts you to pronounce the digits again. Wait for the beep and then re-record. Repeat this step until you're satisfied with the recording.

6. After confirming that the recording sounds ok, repeat the recording process with the next set of digits. After six sets of digits, the phone asks whether you want to do more adaptation. Answer "**Yes**."

7. Repeat steps 4-6 for another six sets of digits. After the sixth set of digits, the phone indicates that adaptation is complete.

RESET DIGIT DIAL ADAPTATION

You can erase an adaptation and reset **Digit Dial** to its original state.

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press `8TUV`, `1.–`, `3DEF` for **Voice Setup**.

3. Press `2ABC`, `2ABC` for **Reset Digits.**

Name Dial

Name Dial lets you dial any person in your Phone book by pronouncing that person's name. It automatically voice activates every contact in your Phone book without the need to record or "train" names before using them.

PLACE A CALL USING NAME DIAL

1. Press and hold `*1.`.

   "**Say a Command**" appears in the display and is pronounced through the speaker.

2. Say "**Name Dial**."

   The phone prompts, "**Please say the name.**"

3. Say the full name of the person you wish to call, exactly as it is entered in your Phone book.

4. The phone may display one or more names on the screen and prompt you to confirm the name you spoke. If this happens, respond to the prompts with "**Yes**" or "**No**" as appropriate.

   💡 **Tip:** You can also choose a name from the choice list manually. Use the navigation key to highlight the name and then press `OK`.

   • If the name that you pronounced has more than one associated number, the phone displays the different locations (such as "home" or "work") and prompts you, "At which location?" In this case, pronounce the location that you wish to call. The phone dials the number.

Quick Dial

Quick Dial lets you dial a person by saying the name you've recorded for that person. Before you can use Quick Dial, you'll need to record the names you want to use.

TIPS FOR RECORDING QUICK DIAL NAMES

- Record names in a quiet area.
- Choose a name that is not too long or short.
- Speak clearly and distinctly when you record.
- Avoid recording names that sound alike.

RECORD A NAME OR PHRASE FOR QUICK DIAL

1. In standby mode, press the left soft key ( ) **Menu**.
2. Press 8ᴛᴜᴠ, 1 for **Voice Kit**. **Quick Dial** is highlighted.
3. Press ᴏᴋ. **Record** is highlighted.
4. Press ᴏᴋ.

   The phone prompts, "**Please say the name.**"

5. Wait for the beep and then say the name.

   The phone plays back the name, and then prompts, "**Please enter the phone number with your keypad and then press OK.**"

6. Use the keypad to enter the phone number that you want associated with this name (press the left soft key **Options** to add dialing pauses, if the number requires).

7. When finished, press ᴏᴋ.

   The phone prompts, "**Use the keypad to enter the name.**"

8. Enter the name via the keypad and press ᴏᴋ.

USE QUICK DIAL

1. Press and hold [✱₁.₄].

   "**Say a Command**" appears in the display and is pronounced through the speaker.

2. Say "**Quick Dial**."

   The phone prompts, "**Who would you like to call?**"

3. Say one of the names you've recorded. If the name matches, your phone dials the number.

   - If a match doesn't occur, the phone asks you to confirm the name and other prompts follow.
   - If no matches occur after following the prompts, the phone responds with "**Sorry, no match found**."

Review your Quick Dial list

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press [8ᴛᴜᴠ], [1.₋₁] for **Voice Kit**. **Quick Dial** is highlighted.

3. Press [ᴏᴋ]. **Record** is highlighted.

4. Press [2ᴀʙᴄ] for **Review**. Your list of recorded names appears in the display.

5. Use the navigation key to highlight a name to display more information, such as the name and its associated number.

ERASE A QUICK DIAL NAME

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press [8ᴛᴜᴠ], [1.₋₁] for **Voice Kit**. **Quick Dial** is highlighted.

3. Press [ᴏᴋ]. **Record** is highlighted.

4. Press [2ᴀʙᴄ] for **Review**. Your list of recorded names appears in the display.

5. Highlight the Quick Dial entry you want to delete, then press the left soft key ( ) **Option**.

6. Highlight Erase, then press .

7. Use the navigation key to highlight **Yes**, then press . The name is erased.

Voice Memos

You can use your phone to record voice memos for later playback. You can also record the caller on the other end of the line during a phone conversation.

> There is limited space for the number and length of recordings.

- The maximum number of voice memos is 10.
- The maximum number of voice answers is 10.
- The maximum length for a single voice memo or voice answer is 60 seconds.

RECORD A MEMO

1. In standby mode, press the left soft key ( ) **Menu**.

2. Press , , , . The phone prompts, "**Please record after the beep.**"

> **Tip:** In standby mode, press and hold until the phone prompts, "**Please say a command.**" Pronounce "**Voice Memo**" into the microphone to launch Voice Memo.

3. Wait for the beep, then start speaking. As it is recording the phone displays a countdown timer that shows the seconds remaining for the recording.

   To pause the memo, press the left soft key ( ) **Pause**. When a memo is paused, select **Resume** to resume recording.

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4. Press the right soft key (<img>) **Stop** once you're finished recording. A pop-up menu appears in the display with options listed in the following table.

Option	Function
1 Review	Replay the memo that you just recorded.
2 Rerecord	Record over the memo that you just recorded.
3 Save	Save the memo that you just recorded.
4 Quit	Exit to the previous (Voice Record) menu.

5. Use the navigation key to highlight an option. Press <img> to perform the function for that option.

6. To save the memo, select **Save,** then press <img>.

7. Enter a name for the memo using the keypad.

8. Press <img> to save the memo.

REVIEW AND ERASE MEMOS

If you've saved any memos, you can review them anytime.

1. In standby mode, press the left soft key (<img>) **Menu**.

2. Press <img>8TUV</img>, <img>1.–</img>, <img>2ABC</img>, <img>2ABC</img>. A list of saved memos appears in the display.

3. Use the navigation key to highlight the memo you want to review, and press <img>. The memo title, length, size, and time the recording took place appear in the display.

4. Press the right soft key (<img>) **Play** to play the memo.

5. Press the left soft key (<img>) **Options** to **Play**, **Edit**, or **Erase** the memo.

ERASE ALL MEMOS AT ONE TIME

1. In standby mode, press the left soft key (📱) **Menu**.

2. Press `8TUV`, `1.-,`, `2ABC`, `3DEF`. **Erase all Voice Memos?** appears in the display.

3. Use the navigation key to highlight **Yes** (to erase all memos) or **No** (to return to the previous menu).

4. Press `OK` to confirm your selection.

Phonebook

Phonebook lets you retrieve contact information for any person in your Phone Book by pronouncing the name of that person.

1. In standby mode, press and hold `*1.`. The phone prompts, "**Say a command**."

2. Say "**Phone Book**." The phone prompts you to say the name.

3. Pronounce the name of the person exactly as it is entered in your Phone Book.

   You may be asked to confirm the name before the phone looks up the contact information for that name.

   • In this case, the phone prompts "**Did you say**," followed by the next name it recognizes.

   • Respond with a "**Yes**" or "**No**" as appropriate.

   • If there is no match found, the phone responds with "**Sorry, no match found.**"

Today

Schedule up to nine events for the current day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your **Today** events schedule for the present day.

Add a new event

1. In standby mode, press the left soft key ( ) **Menu**, then press ⁸ᵀᵁⱽ, ²ᴬᴮᶜ for **Today**. You're prompted to enter a **New Event**.

2. Enter details of the event using the keypad. Press the left soft key ( ) **Option** to display a pop-up menu containing the following text entry mode options.

   1 **T9 Word**
   2 **ABC**
   3 **Symbol**
   4 **123**

   > The current mode of text entry is indicated in the lower right of the display.

3. Use the navigation key to highlight the entry mode that you want to use, or press ⌧ to exit the pop-up menu.

4. When you're finished entering details for the event, press ⊙. You're prompted to enter the time and date for the event.

5. Enter the time and date for the event using the keypad.

   • Press ⁷ᴾᴼᴿˢ for P.M.
   • Press ²ᴬᴮᶜ for A.M.

6. When you're finished entering the time and date, use the navigation key to highlight the **Notification** field.

7. Use the navigation key to select the amount of time that you want to be notified by an alert before the event occurs.

8. Press ⚫ to store the event in your calendar. An alert will notify you prior to the event, if you set a notification alert.

Scheduler

Scheduler allows you to view the current, past or future month in calendar format. While viewing the calendar, the current date is highlighted, and days with scheduled events are surrounded by a box.

View an event

1. In standby mode, press the left soft key (⊙) **Menu**, then press ⑧, ③ for **Scheduler**.

2. A calendar appears in the display with the current date highlighted. The month and year appear in the upper right of the display.

3. Use the navigation up, down, left, and right keys to move around within the calendar.

   - Press ⚫ to open a date that is highlighted.
   - Press the volume up key to view previous months.
   - Press the volume down key to view future months.
   - Press the left soft key (⊙) **Option** while viewing the calendar to display the options listed in the following table.

Option	Function
1 View	View events for the date surrounded by a box.
2 Add new	Add a new event for the date.

Jump to date

Go directly to any date that you specify in the **Jump to Date** entry screen.

1. In standby mode, press the left soft key ( ) **Menu**, then press ⌈8™⌉, ⌈4™⌉ for **Jump to Date**. The **Jump to Date** entry screen appears in the display. The current month is highlighted.

2. Enter the desired **Jump to date** and press ⌈OK⌉. The calendar month for the date that you specified appears in the display, with the current date highlighted.

To Do List

The **To Do List** allows you to create a task list. You can store, prioritize and manage up to twenty **To Do List** tasks.

1. In standby mode, press the left soft key ( ) **Menu**, then press ⌈8™⌉, ⌈5™⌉ for **To Do List**. The **Add To Do** screen appears in the display.

2. Enter details of the task using the keypad. Press the left soft key ( ) **Option** to display a pop-up menu containing the following text entry mode options.

   1 T9 Word
   2 ABC
   3 Symbol
   4 123

3. Use the navigation key to highlight the entry mode that you want to use, or press ⌈CLR⌉ to exit the pop-up menu.

4. When you're finished entering details for the task, press ⌈OK⌉. You're prompted to enter the priority for the task.

5. Use the navigation left/right keys to select **High** or **Low**.

6. Use the navigation down key to highlight the **Enter Date** field.

7. Enter a time and date for the task using the keypad.

   - Press �⁯ for P.M when **A** is highlighted.
   - Press 2ABC for A.M when **P** is highlighted.

8. Press ⟨ok⟩ to store the task.

Add, Edit, and Erase To-Do List tasks

1. In standby mode, press the left soft key (⟨⟩) **Menu**, then press ⟨8TUV⟩, ⟨5JKL⟩ for **To Do List**.

2. Use the navigation key to browse tasks in your **To Do List**. Events are presented in order of priority.

3. Press the left soft key (⟨⟩) **Option** while viewing your **To Do List**. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new task to the To Do List.
2 Edit	Edit the task currently appearing in the display.
3 Erase	Erase the task currently appearing in the display.
4 Erase All	Erase all tasks from your To Do List.

4. Use the navigation key to highlight an option.

5. Press ⟨ok⟩ to perform the function for the highlighted option.

Memo pad

Create notes and store them in **Memo Pad**. You can't prioritize or set an alert for stored notes. Return to **Memo Pad** anytime to review and edit your notes.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Memo Pad**.

2. If you have any stored memos, they appear as a list in the display. If this is your first time in **Memo Pad**, you're prompted to add a new memo.

3. Enter a memo using the keypad.

4. Press the left soft key ( ) **Option** to display a pop-up menu containing the following text entry mode options.

   1 T9 Word
   2 ABC
   3 Symbol
   4 123

5. Use the navigation key to highlight the entry mode that you want to use, or press to exit the pop-up menu.

6. When you're finished entering details for the memo, press . The memo is stored.

Review, add, edit, and erase memos

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Memo Pad**. Your list of stored memos appears in the display.

2. Use the navigation key to browse memos. Press to open a highlighted memo.

3. Press the left soft key () **Option** while viewing your memos. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new memo to Memo Pad.
2 Edit	Edit the memo currently highlighted or appearing in the display.
3 Erase	Erase the memo currently highlighted or appearing in the display.
4 Erase All	Erase all memos from Memo Pad.

4. Use the navigation key to highlight an option.

5. Press to perform the function for the highlighted option.

Count Down

Count Down allows you to view the amount of time between the current date and any event that you want to schedule. You can create up to twenty **Count Down** events.

1. In standby mode, press the left soft key () **Menu**, then press , for **Count Down**.

> If you have any stored **Count Down** timers, the first timer appears in the display. If you have more than one, the event scheduled closest to today's date appears first. Use the navigation key to browse between multiple timers.

2. Enter details for the **Count Down** event using the keypad.

3. Press the left soft key () **Option** to display a pop-up menu containing the following text entry mode options.

    1 T9 Word
    2 ABC
    3 Symbol
    4 123

4. Use the navigation key to highlight the entry mode that you want to use, or press ⌧ to exit the pop-up menu.

5. Once you've finished entering details for the **Count Down** event, press ⬛. You're prompted to enter a time and date for the scheduled event.

6. Enter the time and date using the keypad.

   • Press ⬛ for P.M when **A** is highlighted.
   • Press ⬛ for A.M when **P** is highlighted.

7. Press ⬛ to store the event.

Review, add, edit, and erase Count Down events

Review scheduled **Count Down** events to determine how much time remains between the current time/date and any event that you've scheduled. You can also add another event, or edit and erase previously scheduled events.

1. In standby mode, press the left soft key (⬛) **Menu**, then press ⬛, ⬛ for **Count Down**.

2. Any stored **Count Down** events appear in the display. The event scheduled closest to the current date appears first in the display.

   Event details, including the days, hours, and minutes left until the occurrence of the scheduled event appear in the display. The day, date, and time of the scheduled event appear in the bottom of the display.

3. Press the left soft key ( ) **Option** while viewing your memos. A pop-up menu with the options listed in the following table appears in the display.

Option	Function
1 Add new	Add a new event to Count Down.
2 Edit	Edit the event currently appearing in the display.
3 Erase	Erase the event currently appearing in the display.
4 Erase All	Erase all scheduled events from Count Down.

4. Use the navigation key to highlight an option.

5. Press to perform the function for the highlighted option.

Alarm clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off completely.

> The alarm doesn't function when the phone is turned off. If the time for an alarm that was set for **Once** has elapsed while the phone is off, the alarm occurs at the specified time on the next day.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Alarm Clock**. The following options appear in the display.

Once
Daily
Off

2. Use the navigation key to highlight the frequency for which you want the alarm to occur, then press .

a. Enter the time for the alarm using the keypad.

   - Press $\boxed{7_{\text{PQRS}}}$ for P.M if **A** is highlighted.
   - Press $\boxed{2_{\text{ABC}}}$ for A.M if **P** is highlighted.

   b. Press $\boxed{\text{OK}}$ when you're finished entering the time for the alarm. The alarm is set and the alarm icon (🔔) appears in the top of the display.

When an alarm sounds

An animated alarm clock appears in the display and an alert sounds when the specified time for the alarm arrives.

- Press $\boxed{\text{OK}}$ to silence the alarm.
- If the alarm was set as a **Daily** alarm, the alarm icon remains in the top of the display.
- If the alarm was set as a **Once** only alarm, the alarm icon disappears from the top of the display.

Turn off the alarm

1. In standby mode, press the left soft key ($\boxed{\cdots}$) Menu, then press $\boxed{8_{\text{TUV}}}$, $\boxed{8_{\text{TUV}}}$ for **Alarm Clock**. The following options appear in the display.

   Once
   Daily
   Off

2. Use the navigation key to highlight **Off**, then press $\boxed{\text{OK}}$. All alarms are turned off.

World Time

World Time allows you to view the time of day or night in another part of the world. World Time displays time in the 24 different time zones around the world.

1. In standby mode, press the left soft key ( ) **Menu**, then press 8TUV, 9WXYZ for **World Time**. A world map appears in the display.

2. Use the navigation key to display the city and time that you want to view. The following cities are supported.

Alaska	**San Francisco**	**Denver/Arizona**
Chicago/Mexico	**New York**	**Caracas**
Brasilia	**Mid Atlantic**	**Cape Verde**
London	**Paris/Berlin**	**Athens/Helsinki**
Moscow	**Abu Dhabi**	**Tashkent**
Alma-ata	**Bangkok/Jakarta**	**Hongkong/Beijing**
Seoul/Tokyo	**Guam/Sydney**	**Okhotsk**
Wellington	**Samoa/Midway**	**Honolulu, Hawaii**

Enable Daylight Savings Time (DST)

1. While viewing the World Time map, press the left soft key ( ) **Option**. **Off** and **On** appear in the display.

2. Use the navigation key to highlight **On**, then press OK. Daylight Savings Time is enabled.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

1. In standby mode, press the left soft key (⊙) **Menu**, then press 8ᵀᵁᵛ, 0₵ for **Calculator**. The **Calculator** appears in the display.

2. Enter the first number in your equation using the keypad. (Numbers can be up to nine digits long.)

   - Press ⁂₁ to enter a decimal point.
   - Press #₋ᵥ to change the sign for a number to a negative.

3. Use the navigation key to set the type of calculation that you want to perform. Your choices are as follows.

   - [+] Addition
   - [-] Subtraction
   - [x] Multiplication
   - [÷] Division

4. Use the keypad to enter the second number into your equation.

5. Press ▣ to perform the calculation and view the result.

Setup

The **Setup** menu contains sub menus that allow you to configure your display, sounds, network preferences, security options, as well as other settings.

Location

The GPS setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

> Check with MetroPCS to determine if/when/where location-based services are available.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Location**. The **Location** settings listed in the following table appear in the display.

Location setting	Function
Location On	GPS location setting is on wherever the feature is available.
911 Only	GPS location setting is on whenever you dial 911 only.

2. Use the navigation key to highlight an option.

3. Press to select the function. You're returned to the **Setup** menu.

Display

You can set the menu style, standby mode animation, customize backlight settings, and more in the display menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Display**. The **Display** sub menus listed in the following table appear in the display.

Sub Menu	Function
1 Menu Style	Choose the background style for your phone while in standby mode.
2 Animation	Choose the media that displays on your phone when you turn it on, turn if off, and while in standby mode.
3 Banner	Create your own personalized greeting that appears in the display when your phone is in standby mode.
4 Backlight	Set backlight options for the LCD and keypad.
5 Auto Hyphen	With Auto Hyphen enabled, your phone automatically hyphenates phone numbers as they are entered.

2. Use the navigation key to highlight a sub menu.

3. Press to enter the highlighted sub menu. The following sections describe the display sub menus in greater detail.

Menu Style

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Menu Style**.

2. Use the navigation key to highlight **Icon**, **Nature**, or **Camera**, then press .

Animation

Animation allows you to choose the multi-media or pictures that appear in the display when you turn the phone on, off, and while it is in standby mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press [9ʷˣʸᶻ], [2ᴬᴮᶜ], [2ᴬᴮᶜ] for **Animation**.

2. Use the navigation key to highlight **Opening**, **Closing**, or **Wallpaper**, then press [OK]. A pop-up menu appears in the display with the options listed in the following table.

Option	Function
1 Gallery	Use a picture taken with the camera (if saved) as an Opening, Closing, or Wallpaper image.
2 My image	Use an image downloaded from the Internet as an Opening, Closing, or Wallpaper image.
3 Preloaded	Use an image preloaded into your phone as an Opening, Closing, or Wallpaper image.

3. Use the navigation key to highlight the image type that you want to use.

4. Press [OK] to browse and assign the image type **Opening**, **Closing**, or **Wallpaper**.

Banner

Create your own personalized greeting that appears in the display while your phone is in standby mode.

1. In standby mode, press the left soft key ( ) **Menu**, then press [9ʷˣʸᶻ], [2ᴬᴮᶜ], [3ᴰᴱᶠ] for **Banner**.

> Press and hold [CLR] to erase an existing banner.

2. Enter a word or short phrase to appear in your phone's display while in standby mode (Up to 12 characters).

3. Press [OK] to the new banner.

Backlight

Set the display or keypad backlight to remain on for a specified time or remain on as long as the flip is open.

> Prolonged backlight use drains your battery faster.

1. In standby mode, press the left soft key ( ) **Menu**, then press 9wxyz, 2ABC, 4GHI for **Backlight**. The following sub menus appear in the display.

Option	Function
1 Lcd	Sets the time the LCD backlight remains on after a period of inactivity. Optional settings are 5, 10, 15 seconds and Folder Open.
2 Keypad	Sets the time the keypad backlight remains on after a period of inactivity. Optional settings are 5, 10, 15 seconds and Folder Open.
3 Power save	Unless the backlight setting for the LCD has been changed, the backlight dims after a minute of inactivity, and then turns off. With Power save enabled, the backlight for the LCD is always dim, and the backlight is turned off after 15 seconds of inactivity.

2. Use the navigation key to highlight a sub menu.

3. Press OK to enter the highlighted option's sub menu and change settings as desired.

Auto hyphen

Auto Hyphen automatically hyphenates phone numbers as they are entered. For example: 580-437-0000.

1. In standby mode, press the left soft key ( ) **Menu**, then press 9wxyz, 2ABC, 5JKL for **Auto Hyphen**. **Yes** and **No** appear in the display.

2. Use the navigation key to highlight the desired setting.

3. Press OK to confirm the setting.

Sounds

Customize audio properties for such things as ringers, keypad tones, and alerts using the **Sounds** menu.

Volume/Vibrate

Use the **Volume**/**Vibrate** sub menu to set the default volume for incoming calls and alarms.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for the **Volume**/**Vibrate** sub menu.

2. Use the navigation key to highlight **Calls** or **Alarm**, then press .

3. Use the up and down volume keys to select the volume level (or vibrate mode) for the selected setting.

4. Press to save the setting.

Ringer type

You can assign ringer types and melody tones for calls, alarms, and other alerts in the **Ringer Type** sub menu.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for the **Ringer Type** sub menu. The following ringer types appear in the display.

    1 Calls   **2 Alarm**
    3 Data   **4 Planner**

2. Use the navigation key to highlight a ringer type, then press . A pop-up menu with the following options appears in the lower left of the display.

> **My Melody** doesn't contain ringers or tones, unless you've previously downloaded them over the air.

    1 My melody
    2 Preloaded

3. Use the navigation key to highlight **Preloaded**, then press <kbd>OK</kbd>.

4. Use the up and down volume keys to scroll through the ringer types and melody tones for the selected ringer type. Each tone plays as you scroll through the list.

5. When the desired ringer type plays, press <kbd>OK</kbd> to save the setting.

Key Beep

Key Beep allows you to adjust the volume level and the tone length generated by the keypad each time you press a key.

1. In standby mode, press the left soft key (<kbd>•••</kbd>) **Menu**, then press <kbd>9wxyz</kbd>, <kbd>3def</kbd>, <kbd>3def</kbd> for the **Key Beep** sub menu. **Volume** is highlighted.

2. Press <kbd>OK</kbd> ·

3. Use the volume keys or the navigation key to set the volume level for keypad tones. A tone sounds as you increase or decrease the volume setting.

4. Press <kbd>OK</kbd> when the desired key beep volume setting is reached. You're returned to the **Key Beep** sub menu.

5. Use the navigation key to highlight **Tone Length**, then press <kbd>OK</kbd>.

6. Use the navigation key to highlight **Long** or **Normal**.

7. Press <kbd>OK</kbd> to save your settings.

Alerts

You can set your phone to sound an alert whenever you enter or leave your service area, connect or disconnect a call, and other options.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Alerts**. The **Alerts** sub menus in the following table appear in the display.

Sub menu	Function
1 Minute Beep	Sound an alert ten seconds before each elapsed minute of a call.
2 Service	Sound an alert when you go into and out of coverage areas.
3 Connect	Sound an alert when you connect a call.
4 Disconnect	Sound an alert when you disconnect a call.
5 Fade	Sound an alert when a dropped call occurs during a conversation.
6 Roam	Sound an alert when you leave your home service area while on a call.
7 Privacy	Emit a tone whenever you are in enhanced privacy mode.

2. Use the navigation key to highlight a sub menu, then press .

3. Use the navigation left/right keys to activate (or deactivate) the selected alerts.

4. Press to confirm your selection.

Power on/off

Set your phone to play a sound whenever you turn the phone on and off.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Power On/Off**.

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2. Use the navigation key to highlight **On** or **Off**, then press 🔘.

Roam ringer

Set your phone to sound a unique tone when a call is received outside a network service area. This feature is set to **On** by default.

1. In standby mode, press the left soft key (📱) **Menu**, then press ⬛, ⬛, ⬛ for **Roam Ringer**.

2. Use the navigation key to highlight **On** or **Off**, then press 🔘.

Whisper mode

This feature allows you to talk in a low volume during a phone conversation and still be heard by the party.

1. In standby mode, press the left soft key (📱) **Menu**, then press ⬛, ⬛, ⬛ for **Whisper Mode**.

2. Use the navigation key to highlight **On** or **Off**, then press 🔘.

Network

Your phone allows you to set your preferred system. Contact MetroPCS for more information.

1. In standby mode, press the left soft key (📱) **Menu**, then press ⬛, ⬛ for **Network**. The network sub menus listed in the following table appear in the display.

Sub menu	Function
Set NAM	If your service contract has two phone lines, set the NAM option for NAM 2 to use both lines. Set to NAM 1 otherwise.
Roam Option	Set your phone's roaming options to Home only, Automatic-A, or Automatic-B.

2. Use the navigation key to highlight the desired sub menu, then press [OK].

3. For **Set NAM**, use the navigation key to highlight **NAM 1** or **NAM 2**, then press [OK].

4. For **Roam Option**, use the navigation key to highlight **Home only**, **Automatic-A**, or **Automatic-B**, then press [OK].

Security

Use the **Security** menu to lock your phone, set up emergency numbers, enable or disable voice privacy, set restrictions, and other security options.

Lock Phone

Lock Phone limits all outgoing calls except those to 911 and the three user-programmed emergency numbers. You can lock the phone manually, or set the phone to lock automatically when turned on. In Lock Mode, you can answer calls, but you must unlock the phone to place calls (except to emergency and secret numbers).

1. In standby mode, press the left soft key ([/]) **Menu**, then press [9wxyz], [5jkl] for **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

2. Press [1.--] for **Lock Phone**. The options listed in the following table appear in the display.

Option	Function
Never	The phone remains unlocked.
On power up	The phone locks automatically the next time your phone is powered on and stays locked until you enter the lock code.

Option	Function
Now	The phone locks immediately and stays locked until you enter the lock code.

3. Use the navigation key to highlight the **Lock Phone** option of your choice.

4. Press ⬛ to perform the function for the highlighted option.

> ⚠️ **Important!** If you change the NAM1 setting after setting the phone to lock upon power-up and did not program a number into NAM2, you won't be able to access your phone. You must call the Service Center to unlock your phone.

Change Lock

The default lock code is generally the last four digits of your phone number. It is advisable to change the default lock code to a secret code for security purposes.

1. In standby mode, press the left soft key (⬛) **Menu**, then press ⬛, ⬛ for **Security**. You're prompted to enter the lock code.

2. Press ⬛ for **Change Lock**. You're prompted to enter the new lock code.

3. Enter the new lock code. You're prompted to re-enter the new lock code for verification.

4. Enter the new lock code again. Your changes are stored.

> 📝 Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Emergency

You have the option of storing three emergency numbers to your phone. Each number can be up to 32 digits in length. All emergency numbers can be dialed any time, even when your phone is locked or restricted.

> Emergency number 911 is hard-coded into your phone. You can dial this number any time, even when the phone is locked or restricted. If you call 911 an audible tone is heard and an **Emergency** prompt appears in the display for the duration of the call.

> **Important!** Because of various transmission methods, network parameters, and user settings used to complete a call from your wireless phone, a connection cannot always be guaranteed. Therefore, emergency calling may not be available on all wireless networks at all times.

> **Important!** DO NOT depend on this phone as a primary method of calling 911 or for any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

STORE EMERGENCY NUMBERS

1. In standby mode, press the left soft key ( ) **Menu**, then press , for **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

2. Enter the lock code, then press for **Emergency #**.

3. Press , , or to select from the three entry openings.

4. Enter the emergency number (up to 32 digits in length).

5. Press ◯ to save the number that you entered.

6. Press ⎘ to exit and return to the previous menu.

CALL EMERGENCY NUMBERS IN LOCK MODE

1. In standby mode, enter the emergency number via the keypad.

2. Press ◯ to place the call.

Voice Privacy

Voice privacy allows you to prevent those you call from seeing your number in their display when receiving your call. Voice privacy options are **Standard** and **Enhanced**.

1. In standby mode, press the left soft key (◯) **Menu**, then press ⁹ᵂˣʸᶻ, ⁵ᴶᴷᴸ **Security**. You're prompted to enter the lock code.

2. Enter the lock code. The default lock code is the last four digits of your phone number.

3. Press ⁴ᴳᴴᴵ for **Voice Privacy**. The options listed in the following table appear in the display.

Option	Function
Standard	Voice privacy is disabled.
Enhanced	Voice privacy is enabled.

4. Use the navigation key to highlight the **Voice Privacy** option of your choice, then press ◯.

Restriction

Restriction allows you to restrict outgoing calls, incoming calls, and calls placed from your Phone Book.

1. In standby mode, press the left soft key ( ) **Menu**, then press , **Security**. You're prompted to enter the lock code.

2. Enter the lock code, then press for **Restriction**.

3. Use the navigation key to select **Outgoing**, **Incoming**, or calls to anyone in your **Phone Book**.

4. Press .

5. Use the navigation key to highlight **Yes** or **No**, then press .

Erase memory

Erase memory erases your Phone Book and Voice Dial recordings. This feature is useful if you want to give your phone to a friend or family member.

1. In standby mode, press the left soft key ( ) **Menu**, then press , **Security**. You're prompted to enter the lock code.

2. Enter the lock code, then press for **Erase Memory**. A confirmation prompt appears in the display.

3. Use the navigation key to highlight **Yes** or **No**, then press . A confirmation message appears in the display while your messages are being erased. Your phone then returns to the **Security** menu.

Reset Phone

Reset Phone returns all setup options to their factory default.

1. In standby mode, press the left soft key (📱) **Menu**, then press [9wxyz], [5jkl] **Security**. You're prompted to enter the lock code.

2. Enter the lock code, the press [7pqrs] for **Reset Phone**. A prompt appears in the display asking if you want to restore default settings (except for the Phone Book and Voice Dial).

3. Use the navigation key to highlight **Yes** or **No**, then press [ok].

Others

The **Others** menu contains options for setting your **Call Answer** mode, Language, shortcuts, and data settings.

Shortcut

The up navigation key can be customized to launch any one of numerous applications or functions from standby mode. Use the **Shortcut** sub menu to choose the application that you want the navigation up key to launch.

1. In standby mode, press the left soft key (📱) **Menu**, then press [9wxyz], [6mno], [1] for **Shortcut**. The following functions appear in the display.

Scheduler	**Voice Memo**
Animation	**Ringer Type**
Gallery	**Alarm**
Calculator	**Memo Pad**

2. Use the navigation key to highlight the desired function, then press [ok].

You can now press the navigation up key in standby mode to launch the selected function.

Language

The language option can change the language of voice prompts, menus, and key-input.

1. In standby mode, press the left soft key (⌐•⌐) **Menu**, then press ⑨ʷˣʸᶻ, ⑥ᴹᴺᴼ, ②ᴬᴮᶜ for **Language**. The **Language** sub menu appears in the display with the following options.

    English
    Spanish

2. Use the navigation key to highlight your language preference, then press ⌐ᴼᴷ.

Call Answer

You can select a specific answer mode when you receive an incoming call. Your phone can be preset to answer when you do any of the following:

- **Send key**: Press ⌐ to answer an incoming call.
- **Any key**: Press any key except ⌐ to answer an incoming call.
- **Folder open**: Open the folder to answer an incoming call.

1. In standby mode, press the left soft key (⌐•⌐) **Menu**, then press ⑨ʷˣʸᶻ, ⑥ᴹᴺᴼ, ③ᴰᴱᶠ for **Call Answer**. The **Call Answer** sub menu appears in the display with the following options:

    Send Key
    Folder Open
    Any Key

2. Use the navigation key to highlight the method you want to use for answering calls, then press ⌐ᴼᴷ.

Auto Answer

Auto Answer enables your phone to automatically answer calls after a period of time that you specify.

1. In standby mode, press the left soft key (⬭) **Menu**, then press 9ʷˣʸᶻ, 6ᴹᴺᴼ, 4ᴳᴴᴵ for **Auto Answer**. The **Auto Answer** sub menu appears in the display with the following options:

> **Off**
> **After 5 sec**
> **After 3 sec**
> **After 1 sec**

2. Use the navigation key to highlight the desired setting, then press 🆗.

Auto Retry

Auto Retry automatically re-dials a number if the connection fails. Depending upon your location, the number of times your phone redials a number may vary.

1. In standby mode, press the left soft key (⬭) **Menu**, then press 9ʷˣʸᶻ, 6ᴹᴺᴼ, 5ᴶᴷᴸ for **Auto Retry**. The **Auto Retry** sub menu appears in the display with the following options.

> **Off**
> **Every 10 sec**
> **Every 30 sec**
> **Every 60 sec**

2. Use the navigation keys to highlight the desired setting, then press 🆗.

Data

Use the **Data** sub menu to set the **Auto Detect** feature for when you receive data and to set the **Data Baud Rate.**

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Data**. The sub menus listed in the following table appear in the display.

Sub menu	Function
1 Auto Detect	Set your phone's data auto detect capabilities. Options are data off, data for next call, and data until powered off.
2 Baud Rate	Set the baud rate for data connections. Options are Auto, 19200, 38400, 57600, 115200, and 230400.

2. Use the navigation key to highlight the **Data** sub menu of your choice, then press .

3. Use the navigation key to highlight the desired **Auto Detect** or **Baud Rate** settings, then press .

Service LED

You can turn the Service LED on the front of your phone on or off. The Service LED notifies you of the charge status, incoming calls, and more.

1. In standby mode, press the left soft key ( ) **Menu**, then press , , for **Service LED**. **Off** and **On** appear in the display.

2. Use the navigation key to highlight **Off** or **On**, then press . Your selection is saved.

Version

You can view both the software and hardware versions on your phone. This feature is helpful if you need to contact Customer Service.

1. In standby mode, press the left soft key (⟅•ᐟ⟆) **Menu**, then press ⟅9ʷˣʸᶻ⟆, ⟅7ᴾᏅᴿˢ⟆ for **Version**. Hardware and software information for your phone appears in the display.

2. Press ⟅ᴼᴷ⟆ to return to the **Setup** menu.

TTY/TDD

Your phone is fully TTY/TDD compatible. TTY/TDD equipment is connected to your phone through the headset connector on the left side of the phone. TTY/TDD must be enabled before you can use your phone with a TTY/TDD device.

1. In standby mode, press the left soft key (⟅•ᐟ⟆) **Menu**, then press ⟅9ʷˣʸᶻ⟆, ⟅3ᴰᴱᶠ⟆, ⟅0⟆. **TTY/TDD Lock** appears in the display.

2. Enter the lock code. The default is ⟅#⟆, ⟅8ᵀᵁⱽ⟆, ⟅8ᵀᵁⱽ⟆, ⟅9ʷˣʸᶻ⟆ (or #TTY). **TTY Full** and **TTY Off** appear in the display.

3. Use the navigation key to highlight your selection and press ⟅ᴼᴷ⟆. You're returned to the previous menu and the TTY icon (▦) appears in the top of the display.

Usage guidelines: All about performance and safety

Getting the Most Out of Your Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

> For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- Hold the phone with the antenna raised, fully-extended and over your shoulder.
- Try not to hold, bend or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, return it to MetroPCS or call Customer Care for service.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN THE U.S.A., USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

Using Your Phone While Driving

Talking on your phone while driving is illegal in some states. Even where it's not, it can divert your attention from driving. Remember that safety always comes first.

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and redial.
- When available, use a hands-free device.
- Position your phone within easy reach.
- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic; if possible, place calls when you stationary or before pulling into traffic.

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- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial [9^{wxyz}], [1₋], [1₋] to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call special non-emergency wireless number when necessary.

Following Safety Guidelines

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

> **Note:** Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

Caring for the Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung-approved batteries and desktop chargers. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.
- In order to avoid damage, charge the battery only in temperatures that range from 32º F to 104º F (0º C to 40º C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.

Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
Less than one month:
32º F to 131º F (0º C to 55º C)

More than one month:
32º F to 104º F (0º C to 40º C)

Disposal of Lithium Ion (Li-Ion) Batteries

> For safety, do not handle a damaged or leaking
> Li-Ion battery.

For safe disposal options of your Li-Ion batteries, contact your nearest Samsung-authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Acknowledging Special Precautions and FCC

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and

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void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the Samsung supplied or approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure that the antenna is at least one inch (2.5 centimeters) from your body when transmitting. Use of non- Samsung approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

FDA Consumer Update

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases,

other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

· Support needed research into possible biological effects of RF of the type emitted by wireless phones;

· Design wireless phones in a way that minimizes any RF exposure to the user that it is not necessary for device function; and

· Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to a interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

· National Institute for Occupational Safety and Health

· Environmental Protection Agency

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- Federal Communications Committee
- Occupational Safety and Health Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities about wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the wireless exposures that people get from these base stations are typically thousands of times lower than those they get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

What kinds of phones are the subject of this update?

The term "wireless phones" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS". These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones" which have a

base unit connected to the phone wiring in a house, typically operate at far lower per levels, and thus produce RF exposures far below the FCC safety limits.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glaucoma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health threat?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of its work has been the development of a detailed agenda of

research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and other federal health and safety agencies. The FCC limit for exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the

tissue that absorb energy from the wireless phone and is set well below levels known to have effects.

Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

What has FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless hand sets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed on late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a

"compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones
  (http://www.fda.gov/cellphones)
- Federal Communications Commission (FCC) RF Safety Program
  (http://www.fcc.gov/oet/rfsafety)
- International Commission on Non-Ionizing Radiation Protection
  (http://www.icnirp.de)
- World Health Organization (WHO) International EMF Project
  (http://www.who.int/peh-emf)
- National Radiological Protection Board (UK)
  (http://www.nrpb.org.uk)

CTIA Safety Information

Exposure to radio frequency signals

Your wireless hand held portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for

hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standard bodies:

- ANSI C95.1 (1992)
- NCRP Report 86 (1986)
- ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna care

Use only the specified of approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving--driving safety is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against RF signals from your wireless phone.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a hand-held wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the pacemaker is turned on;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

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HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives.) *Optional for each phone manufacturer.*

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially explosive atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury of even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For vehicles equipped with an air bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Owner's record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model:

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,3075,109,3905,267,2625,416,797

5,506,8655,544,1965,657,4205,101,501

5,267,2615,414,7965,504,7735,535,239

5,600,7545,778,338 5,228,054 5,337,338

5,710,7845,056,109 5,568,4835,659,569

5,490,1655,511,073

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Limited Warranty

1. What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("SAMSUNG") warrants the original ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for a period commencing on the date of purchase and continuing for the specified period of time after the date:

- Phone - 1 year
- Batteries - 1 year
- Leather Cases/Pouch - 90 Days
- Holster - 90 Days
- Other Phone Accessories - 1 year

2. What is Not Covered?

The limited warranty is conditioned upon proper use of Product by Purchaser. This limited warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical, or electromechanical stress, modifications of any part of the Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal usage; (d) malfunctions resulting from the use of Product in conjunction with the accessories, products, ancillary, or peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of product, or (g) Product used or purchased outside the

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United States or Canada. This Limited Warranty covers batteries only if the battery falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

3. **What are SAMSUNG's Obligations?**

During the applicable warranty period, SAMSUNG will repair or replace at SAMSUNG's sole option, without charge to purchaser, any defective component part of the phone or accessory. To obtain service under this limited warranty, purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable proof of sale showing the date of purchase, the serial number of Product, and the seller's name and address. To obtain information on where to deliver the phone or accessory, call your service provider or Samsung Customer Care at (888) 987-4357. Upon receipt, SAMSUNG will promptly repair the defective product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned, or new product. Repaired products will be warranted for a period equal to the remainder of the original limited warranty on the original product or for 90 days, whatever is longer. All replaced parts, components, boards, and equipment

becomes the property of SAMSUNG. If SAMSUNG determines that any product is not covered by this limited warranty, purchaser must pay all parts, shipping, and labor charges for the repair or return of said product.

4. **What Are the Limits On SAMSUNG's Liability?**
EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

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- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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